



We're giving one lucky reader the chance to win a  
MINECRAFT LEGO SET. Just answer this question...

**WHICH OF THESE IS THE NAME OF  
A NEW MINECRAFT BOOK?**

Is it a) The Shipwreck or b) The WreckShip

**GOOD  
LUCK!**

## HOW TO ENTER

If you're under 18, ask a parent/guardian to enter for you. To answer, email  
**comp@everythingmw.com**. In the subject line, label it Issue 71 plus your answer.

In the email, supply your name, age, address and daytime phone number.

**CLOSING DATE  
31ST DECEMBER 2020**

**COMPETITION RULES:** This competition can only be entered by email. The promoter is Dennis Publishing Limited, registered address 31-32 Alfred Place, London, WC1E 7DP. 1. Entrants under the age of 18 years must get permission from their parent or guardian to enter on their behalf. 2. Please make sure we have your entries by 11.59pm on 31st December 2020. We can't include entries which arrive after this date and we can't accept responsibility if your entry is lost. 3. You can enter if you live in England, Wales, Scotland, Northern Ireland or the Channel Islands, unless someone who lives in your house works for Dennis Publishing Ltd. 4. By sending

in your pictures you are giving us permission to publish this in the magazine. Please be advised that we will be unable to return any entries. 5. By entering the competition, you agree that you have read these rules and that you will follow them. 6. We will choose the winners at random from all of the correct answers we receive. 7. One entry per household. No bulk entries permitted or entries made by other people on your behalf. We will disqualify all entries which break this rule. 8. If you win, you will receive the prize described. We won't swap the prize for cash. If there's ever a reason why we can't give you exactly the same prize, we'll give you

something equivalent or better. 9. Winners will be contacted within 28 days of a competition closing date, by email. Prize fulfilment will be within 28 days from the date we receive the winner's address details. 10. If we contact you to tell you you're a winner, but you don't reply within a month, we may have to offer the prize to a runner-up. Your details: We will use your name, address and any other details that you give us to run this competition. If you win, we will pass them to the person who's providing the prize so that they can post it to you, and we may use your first name and county in the magazine or on our

website but we won't provide them to anyone else without your permission. By sending in your emails and images, you grant permission for Dennis Publishing Ltd to publish your entry in this magazine or website. Sorry, we will not be able to return these to the sender. You can find out the winner's first name and county once the competition is over by sending a stamped addressed envelope to Competition Rules, Minecraft World Magazine, 31-32 Alfred Place, London, WC1E 7DP. Remember to tell us which magazine, issue number and competition you'd like to know about. You can read our privacy policy at <http://www.dennis.co.uk/privacy>



**THE WORLD'S BEST-SELLING MINECRAFT MAGAZINE**



# INDEPENDENT AND UNOFFICIAL GUIDE **MINECRAFT** **WORLD**



**WIN!**  
**MINECRAFT**  
**LEGO!**

## **HALLOWEEN!** **MAKE YOURSELF** **SOMETHING SPOOKY**

**10 CREEPY**  
**CONSTRUCTIONS!**



**FIREWORKS IN MINECRAFT!**

**NEW DUNGEONS DLC INFO**

**YOUR BRILLIANT BUILDS AND IDEAS!**



Issue 71 £4.99



# CONTENTS

## HELLO!

Welcome to another packed issue of **Minecraft World**!

We're all ready for one of our **favourite times of the year**, as we've gone **Halloween** and **Fireworks Night** mad!

You'll find guides to making the most of both in Minecraft, and look out too for our **tips** on the build-up to **Christmas**. It's not that far away, believe it or not!

Just as this issue was going to the printers, the annual **Minecraft Live event** was set to take place. You can be sure that next issue we'll be digging into all the new **announcements and reveals** that took place, and giving you our thoughts on them!

You all take care and stay safe. Look out for the next issue on **5th November**. We'll see you then!

## HALLOWEEN!

Make the most of the spookiest time of year in Minecraft!

# 4

## FIREWORKS!

# 10

Celebrating 5th November with our favourite game!





**DUNGEONS  
LATEST**

**14**

Another  
Dungeons DLC!  
We've been  
taking a look...

**PLUS**



- 16** Get Ready For Christmas!
- 18** All About Ink Sacs
- 20** Piston Guide
- 22** The Latest Minecraft News
- 24** Ask Us Anything!
- 34** Minecraft Puzzles!
- 36** Your Letters and Builds
- 46** Subscribe!
- 48** Can YOU Build This?
- 50** Seed Spotlight
- 51** Puzzle Answers



**SPOOKY  
BUILDS!**

**30**

Ten of our favourites...

**42**

**TRADING AND  
BARTERING**

Our essential guide!



**MINECRAFT**

**WIN!  
MINECRAFT LEGO!!!**

\*Terms and conditions apply.  
Full details on the back cover!





# TOP TIPS FOR BRILLIANT HALLOWEEN BUILDS

It's almost Halloween, and that means it's time to get spooky! When you're putting together a scary Minecraft build, it can be hard to come up with ideas - so here are some to get you started!

## PUT IN SPOOKY PAINTINGS

There are 26 paintings in Minecraft that you can use to make any room look creepy! We like the burning skull for giving an air of terror, but lots of them have SOMETHING to make the onlooker uneasy. Watch out for pics of the wither, or the creeper poking its head above a windowsill, to frighten people. If you want the painting to serve a purpose too, remember you can use them to cover doors to create a secret entrance!

## ADD SOME BATS

Normally you'll only find bats underground, but you can use a bat spawn egg to place them around any build, even above ground. If you're feeling really clever, rig up a command block to spawn bats at specific intervals, then even if they fly away, a new flock will be around soon. The squeak of bats makes

There are many spooky paintings to choose from!



everything a little spookier, even during the day!

## MARK SOME GRAVES

Putting graves around any build is an instant way to make things more ominous. Whether you use a basic headstone or build something more elaborate, the combination of a few slabs and bricks will turn even the most idyllic garden into a playground for the deceased!



Bats are instantly creepy

What dark magic is taking place?

A grave is quick to build

Who set this fire and when?

Cobwebs everywhere!

## SORCERY!

Magic is always chilling, so creating a small area for magic in a build will make any visitor wonder what other horrible experiments are taking place. A pair of enchanting tables suggests a powerful magician or witch, and you can deck out the area in Netherrack and/or create an altar to imply the dark arts are taking place. If that doesn't scare off people, nothing will!

## FIRE!

A still-burning fireplace gives a room a lot of atmosphere, but it also asks the question: "Who lit it, and are they still around?" When you're building a haunted house, you can't go wrong with a fireplace like this – the fire is dangerous, and the large, ornate decorations make the building look old, meaning there's been more time for ghosts and evil to accumulate! If you want to go a step further, why not add a secret passage behind it? Who knows what secrets a haunted house might hold?

## COBWEBS!

Alternatively, if you don't want to make your guests think "someone could be back any second!", go with cobwebs, which positively scream "no one has been here for years and we don't know why!". You can pick cobwebs using Creative mode and scatter them about liberally – and if you're placing in Easy difficulty or above, why not shove some spiders into the room too? A selection of standard and cave spiders is terrifying under any circumstance. Just make sure you don't let them out...





Now it's  
Halloween!



Rise from  
the grave!



Make it rain -  
forever!

## CARVE YOUR OWN PUMPKINS

It wasn't long ago that all of the pumpkins in Minecraft were carved, but in case you aren't aware, you can make your own Jack O'lanterns. Using shears on a pumpkin turns it into a carved pumpkin, then crafting it with a torch creates a Jack O'lantern! Put them on your doorstep to let visitors know this is a house of terror! A mixture of uncarved, carved and lit pumpkins will make it clear that this isn't an accident – and remember that you can place the ones with faces in any number of directions so that they can look out of windows or towards other things.

## BACK FROM THE DEAD

Wanna have some fun with command blocks? If you place a “coffin” (a double-

sized trapped chest) in an open grave, you can use the fact that a chest will send out a redstone pulse when opened to rig it up to a command block so that it spawns a zombie on top if the chest is opened. The only hard part is getting the command block to spawn the zombie in the right place, so remember you can use “~2” (for example) to spawn the zombie two blocks away from the command block instead of absolute co-ordinates.

## WHEN IT RAINS...

Another simple tactic for making a build seem spooky is to leave it in perpetual rain – use the command “/weather rain 999999” to make it rain for ages, or you can rig up a repeating command block to keep it grim and dark forever...



What's scarier  
than the Neth



## MAKE IT DARK

Black concrete has an untextured and plain black appearance, so it doesn't reflect light or show any detail. This makes it ideal for building scary spaces. All-black walls and all-black ceilings mean anyone who wanders in will find it hard to navigate around the space, as well as judge how big it is. This kind of technique is perfect for making your guests feel confused and disoriented, as well as forcing them to follow a specific path. Even if you put down lighting, you can't tell what's going on. A scary situation to find yourself in for sure!

## PUT IN A PORTAL

The Nether is by far Minecraft's scariest dimension, so incorporating portals into

your build is a great way to put the fear up someone. They could end up in the Nether, which is scary enough, but then there's also the question of what might have come through! Remember to build your portal in a special place so that it has the reverence it deserves. Make it look almost ritualistic or scientific, and your guests will know that this place is a) important and b) terrifying.

## HOLD SOME CANDLES

If you stack four in one block, sea cucumbers have the look of candles, so place them on tables and other surfaces to give the appearance of an ancient room that didn't even have electric lighting last time it was used. Not that most places in Minecraft have electric lighting!

Make it  
dark inside!

Sea cucumbers  
make great candles



An imprisoned zombie



Who knows what happened to this lot



## IMPRISON SOME MOBS

In Minecraft, we spend a lot of time thinking about how to make things LOOK scary, but have you ever considered trying to make them SOUND scary? One way to do that is to imprison some mobs around your build. They'll make a noise, keeping your guests on high alert, but they'll never be able to stop the noises from coming! You can also leave the mobs behind glass if you want to scare people with a mob they can't kill – even creepers won't explode if there's a window between them and the player. One last thing, though – use a name tag on the mobs! Once they have a name, they don't despawn unless killed!

## DECORATE WITH MOB HEADS

If Minecraft's mobs are scary, imagine how terrifying something would have to be to decapitate them! Most mob heads are a collectable item, though if you're just decorating it's easier to pick them from the Creative mode inventory. There are various mob heads: the zombie head, the creeper head, the wither skeleton skull, the skeleton skull, the dragon head and (if you use commands) the player head. These can be arranged around your build to make it clear the place doesn't take kindly to intruders! Heads can also be placed at almost any angle, so you can make them look at whatever you like!



## ENCOURAGE GRAVE ROBBING

We already explained how to use a trapped chest to create a grave (and an associated trap), but if you want to make the grave worth robbing, fill the coffin with loot in the shape of a body! You can use leather armour to represent clothing, a skeleton mob head for a skull, and bones for limbs. Along with this, you can place any amount of grave loot your like. Consider putting in a written book to give some backstory to the body your players just found. Make it clear that stealing stuff from the grave isn't tolerated by whatever curse killed them – then dare your players to take the stuff at their own risk...

## DECORATE OUTDOORS AS WELL

It's tempting to focus on the inside of a build if you're trying to make it look spooky, but half the work can be done on the approach to your build! Keep it creepy – add long grass and pumpkins, use a gravel path to make those footsteps sound extra scary, and make sure the exterior of your house is made of old-looking materials. Stone bricks are great because you can mix and match mossy and cracked variants! Bars instead of glass will make your build look run down and broken. Try out a few things, and you'll have the scariest house around in no time!

A grave to rob



A spooky doorway





# FIREWORKS

## GUIDE

Ever wanted to set up your own fireworks display? Well, you can in Minecraft, thanks to the huge selection of fireworks you can craft!

### CRAFTING A ROCKET

Minecraft's fireworks combine two parts: a rocket and a firework star, which you craft separately.

Firework rockets are crafted in groups of three, and you can add 0-7 firework stars to each group of rockets. When placed (by a player or a dispenser), a firework will shoot up into the air and explode after a few seconds.

To create the simplest firework rockets, you only need to craft one piece of paper with one piece of gunpowder. Because these rockets have no firework star, they have no visible effects when they explode, though they ARE still useful – more on how later!

However, while you need only one piece of gunpowder to craft a rocket, they can contain one, two or three pieces – the more gunpowder you add, the higher the rocket will fly. A rocket with one piece of gunpowder will travel 12-22 blocks before exploding. With two pieces it will travel 23-39 blocks, and with three pieces it will travel 40-60 blocks.

Take care to balance your fireworks, though – the more gunpowder you add, the less space there will be for firework stars!

Light up the night with fireworks!



Learn all about firework stars

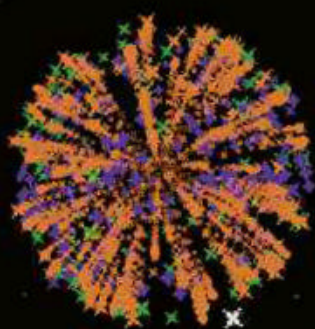




Mob heads make  
a creeper face



Combine items for  
multiple effects



## CRAFTING A FIREWORK STAR

The simplest firework stars are crafted from one piece of gunpowder and one piece of dye. This combination creates a simple “small ball” explosion in the colour of the dye you added. There are 16 dyes in total, which means 16 basic colours of firework star.

However, you can ALSO add up to seven more items to a firework star, all of which have their own modifying effect on the resulting explosion! A “full” firework star will contain one piece of gunpowder, an effects modifier, a shape modifier and several different colours of dye.

When you have a firework star, craft it with an empty rocket or existing firework to use it.

## SHAPE MODIFIERS

You can add only one shape modifier per firework star. The standard shape is a small ball and the modifiers change this. Here are the items you can add and what the resulting firework looks like:

- **Fire charge:** Amplifies the standard effect to create a large ball explosion.
- **Gold nugget:** Makes the explosion take the shape of a star.
- **Any mob head:** Turns the explosion into the shape of a creeper face.
- **Feather:** Makes a burst explosion.

## EFFECTS MODIFIERS

You can also add an effects modifier to a firework star to change what the firework particles do after the star explodes. Here are your options:

- **Glowstone dust:** Makes the particles crackle as they fade away.
- **Diamond:** Leaves trails behind each particle as they burst outwards.



## COLOUR SELECTIONS

A firework star needs at least one colour of dye to be created. This will tint the explosion of the firework star into that colour. You can add multiple dyes to a single firework star to make the effect cycle through the added colours.

The different colours of dye can be obtained from the following items:

**Black:** Craft an ink sac or wither rose.

**White:** Craft bone meal or a lily of the valley.

**Light grey:** Craft an azure bluet, oxeye daisy or white tulip.

**Red:** Craft a poppy, rose bush, red tulip or beetroot.

**Orange:** Craft an orange tulip.

**Yellow:** Craft a dandelion or sunflower.

**Green:** Smelt a cactus block.

**Lime green:** Smelt a sea pickle.

**Blue:** Craft lapis lazuli or a cornflower.

**Light blue:** Craft a blue orchid.

**Brown:** Craft cocoa beans.

**Magenta:** Craft a lilac or allium.

**Pink:** Craft a peony or pink tulip.

Three additional colours can only be crafted by combining existing dyes:

**Cyan:** Craft together green and blue dyes.

**Purple:** Craft together red and blue dyes.

**Grey:** Craft together black and white dyes.

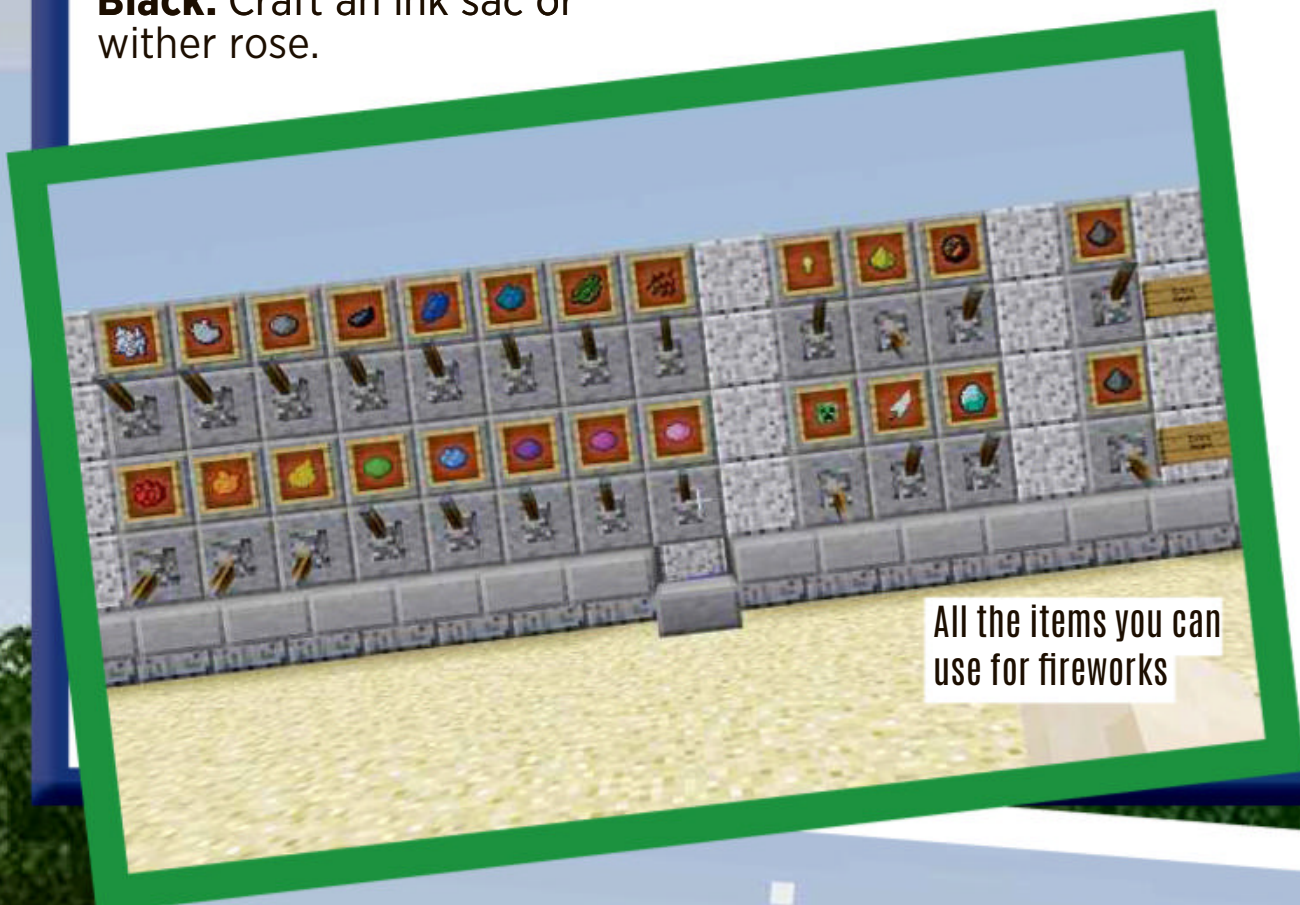
## INGREDIENTS

Want to make some fireworks, but don't know where to start? Here are some ways you can get what you need!

**Paper:** Collect sugar cane, craft it into sugar, then craft three sugar into paper.

**Gunpowder:** Kill creepers and collect their drops!

**Gold nugget:** Mine gold ore, smelt it into gold ingots, then craft the ingots into nuggets.



All the items you can use for fireworks



Get gunpowder from creepers



**Feather:** Kill a chicken and collect the feathers it drops.

**Head:** Make a charged creeper kill a mob so that the head drops.

**Fire charge:** Craft together blaze powder (which you craft from blaze rods collected by killing blazes in the Nether) coal and gunpowder.

**Diamond:** Mine diamond ore.

**Glowstone dust:** Shatter glowstone in the Nether, or kill witches until one drops some.

## CROSSBOW AMMO

Once you've crafted some fireworks, you can also use them as ammunition!

To load rockets into your crossbow, simply hold the rocket in your offhand slot. When you charge up the crossbow, a rocket will be used to load it instead of an arrow. This works with both fireworks and empty rockets, although without a firework star they do no damage!

Rockets fly further than arrows and will explode when they hit a block or a mob. A rocket with one firework star will do 5-6 points of damage, and each additional star adds 1-2 points of damage for a maximum of 11-18 damage (for a rocket with seven firework stars). Firing a rocket also does three points of durability damage to the crossbow, so you'll get fewer shots out of it!

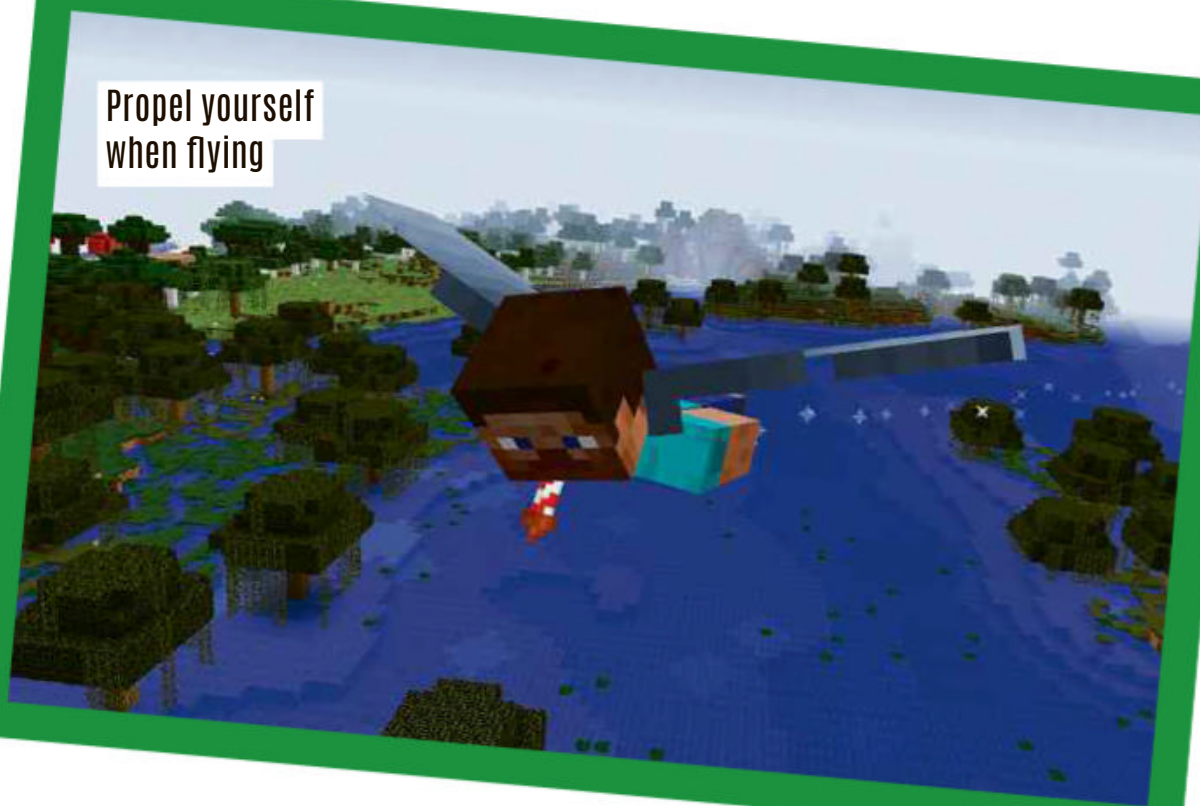
Explosions caused by regular fireworks don't damage blocks of any kind, but can cause up to five points of damage to a player or mob if they explode close enough!

## FIREWORK BOOSTS

If you're flying with elytra, you can give yourself a mid-air boost of speed and height by activating a firework. Simply hold one in your hand, and it will activate immediately – you'll hear the firework noise go off and be propelled forwards.

With enough fireworks, you can keep yourself aloft almost indefinitely! You can do this with firework rockets of any kind, but empty firework rockets are ideal, as that way you won't waste a firework star. This technique is great for covering long distances quickly. Just make sure you don't run out of rockets in mid-air!

Propel yourself when flying



Load rockets into your crossbow





# MINECRAFT DUNGEONS: THE CREEPING WINTER

There's a new piece of DLC available for Minecraft Dungeons: are you ready to take it on? With our guide, you will be!

## WHAT YOU NEED TO KNOW!

Creeping Winter is a new DLC pack available on Windows, Xbox One, Nintendo Switch and PS4 editions of Minecraft Dungeons! It contains three new missions with new enemies, new items and new skins – as well as the new arctic fox pet. As ever, if you have the Hero Edition this pack is included in your purchase and can be automatically downloaded; otherwise, it can be bought separately from your platform's store, although you need to already own Minecraft Dungeons to play it. Note that to access the new areas, you also need to have completed the Obsidian Pinnacle in the main game!



## NEW CONTENT

Mobs added from regular Minecraft include the stray, the polar bear and the arctic fox, as well as a selection of new mobs – the icy creeper, the frozen zombie, the iceologer and the wretched wraith (the DLC's boss mob). The game also adds the illusioner as a foe, appearing officially for the first time in Minecraft!

New gear includes the snow armour, the frost armour, the snow bow and the ice wand, which can create huge ice blocks.

There are also two new consumables – the familiar cooked salmon and the all-new sweet brew, which makes you immune to the Frozen effect inflicted in several ways within the DLC!





## NEW SECRET LEVEL!

To unlock the Creeping Winter DLC's secret level, you have to follow these specific steps:

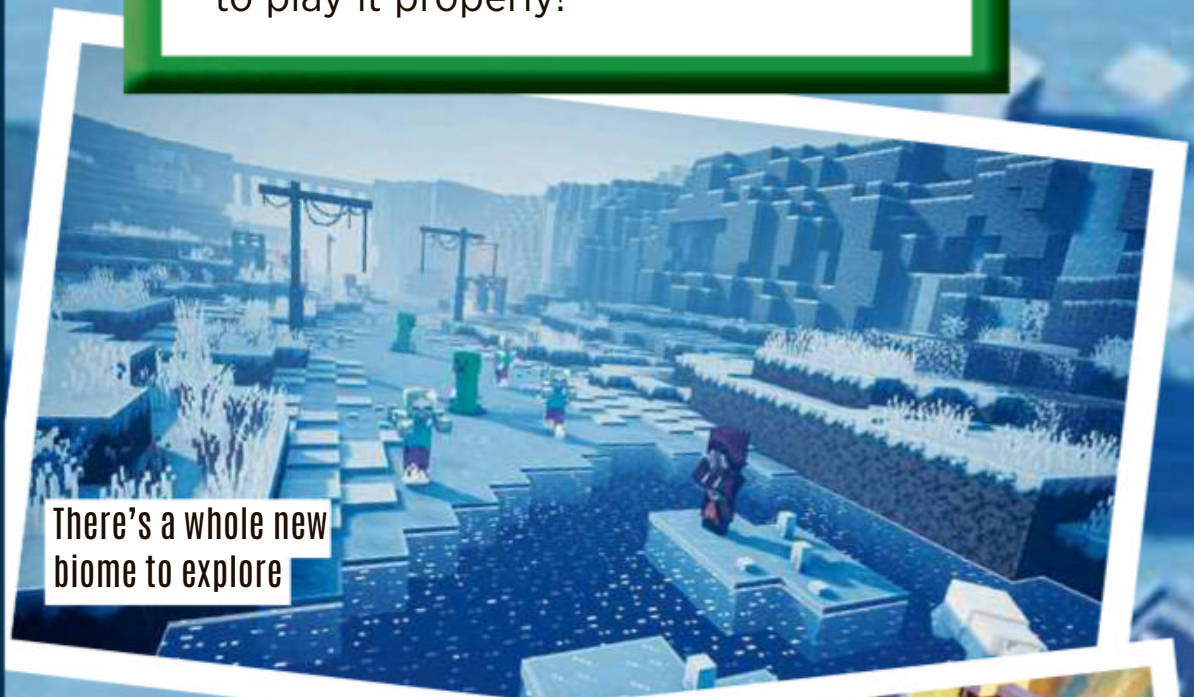
- Enter the Frosted Fjord level.
- Towards the end of the level, look for an icy cave where the path splits and make sure you head **AWAY** from the quest marker.
- If this level contains the secret, you'll find a doorway with three switches, which will take you to an outdoor area.
- Head down the path until you reach a pump, then activate it. This drains the water around you.
- Explore the drained areas until you find a new gate, which will take you to yet another new area.
- In this area, find a large stone platform, stand on top of it, then hit the button on the bottom of it. Again, the water level will lower, giving you access to the lower deck of a boat.
- Inside this boat, you'll find the door to the new secret level – the Lost Settlement!

Remember that you might have to follow this process several times – secret levels don't necessarily spawn every time you play a level!

## NEW MERCHANTS

The update that adds the Creeping Winter content also gives all players access to new merchants, which appear in the base camp once they're encountered in other biomes. These include the blacksmith, who'll upgrade your items, and the gift wrapper, who'll allow you to send gifts to other players!

Enjoy getting to grips with the new content – we'll have a full secrets guide soon once we've had a chance to play it properly!





# GET READY FOR CHRISTMAS

Christmas is closer than you think, and that means it's time to start preparing your festive builds! To help you kick things off, we've put together this quick guide to some of our best Christmas build tips...

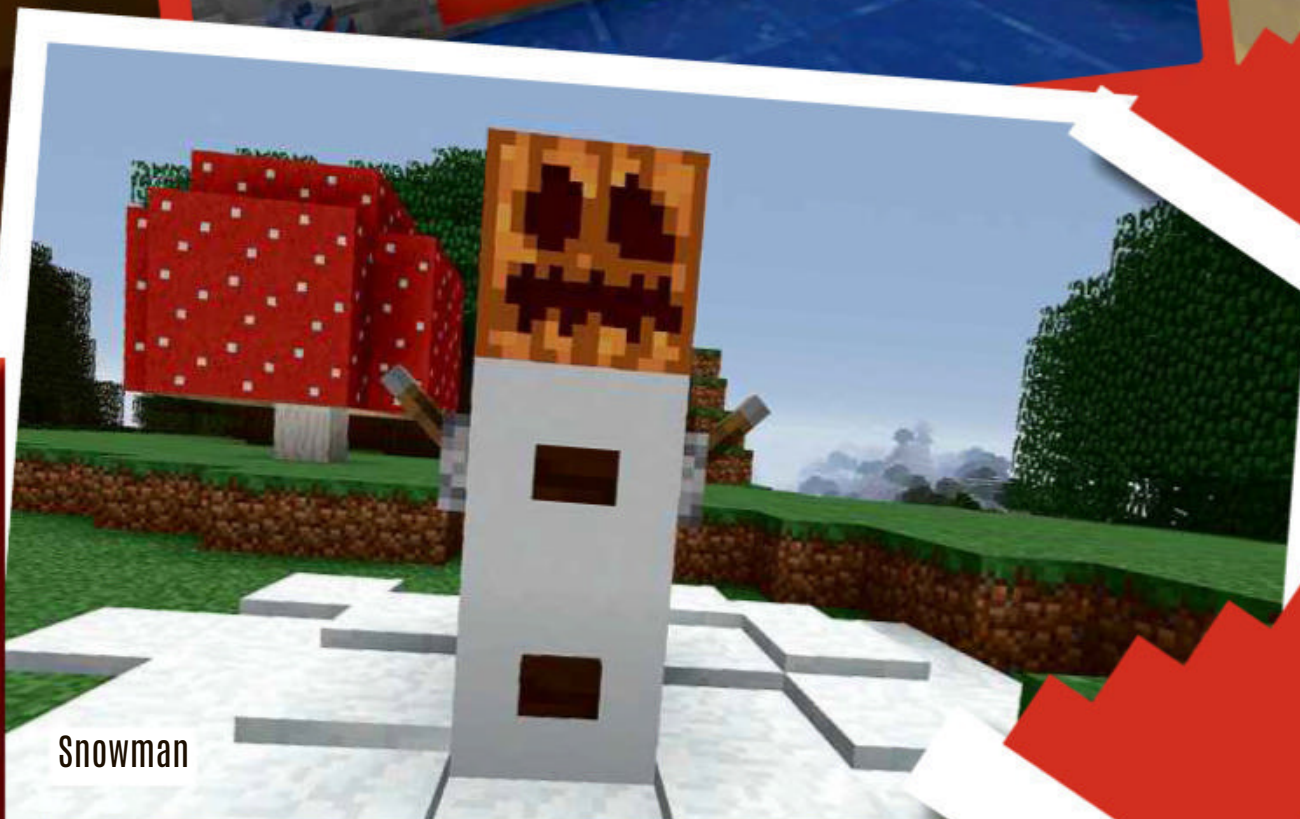
## CHRISTMAS STOCKINGS

Want to make sure you've got some stockings pinned up for Santa? Banners are the perfect way to give that impression! To make a red Christmas stocking, use a loom to apply the following patterns to a base-coloured banner in this order:

- Vertical left half (per pale) with red dye
- Top left corner (chief dexter canton) with white dye
- Bottom stripe (base) with red dye

This will create a red "L" shaped stocking with a white cuff at the top, which you can pin up to await a haul of goodies!

Stockings



Snowman

## SNOWMAN

Minecraft's snow golems look great if you use shears to remove their pumpkin masks, but what if you want a snowman that DOESN'T wander off? We've built ours using white concrete blocks with a carved pumpkin head for the face, levers for the arms and polished blackstone buttons to look like coal pieces. Scatter snow around the base and – voilà – a snowman!

## POTTED CHRISTMAS TREE

Want a Christmas tree indoors? A fern is the closest you'll get! Either plant a regular size fern and fertilise it with bone meal, or use shears to collect a double-size fern. Use a block of dirt surrounded by trapdoors to create a special plant pot, and there you have it! Festive indoor foliage.



## COOKIES & MILK

It's traditional to leave Santa a drink and a snack on Christmas eve. To leave a little gift for St. Nick in Minecraft, place an item frame on the floor near to your tree or a fireplace, then put a cookie in the item frame. Place a flower pot next to it, and it will look like you've left a drink and a cookie! If you like, add another item frame and put a carrot in there for his reindeers!

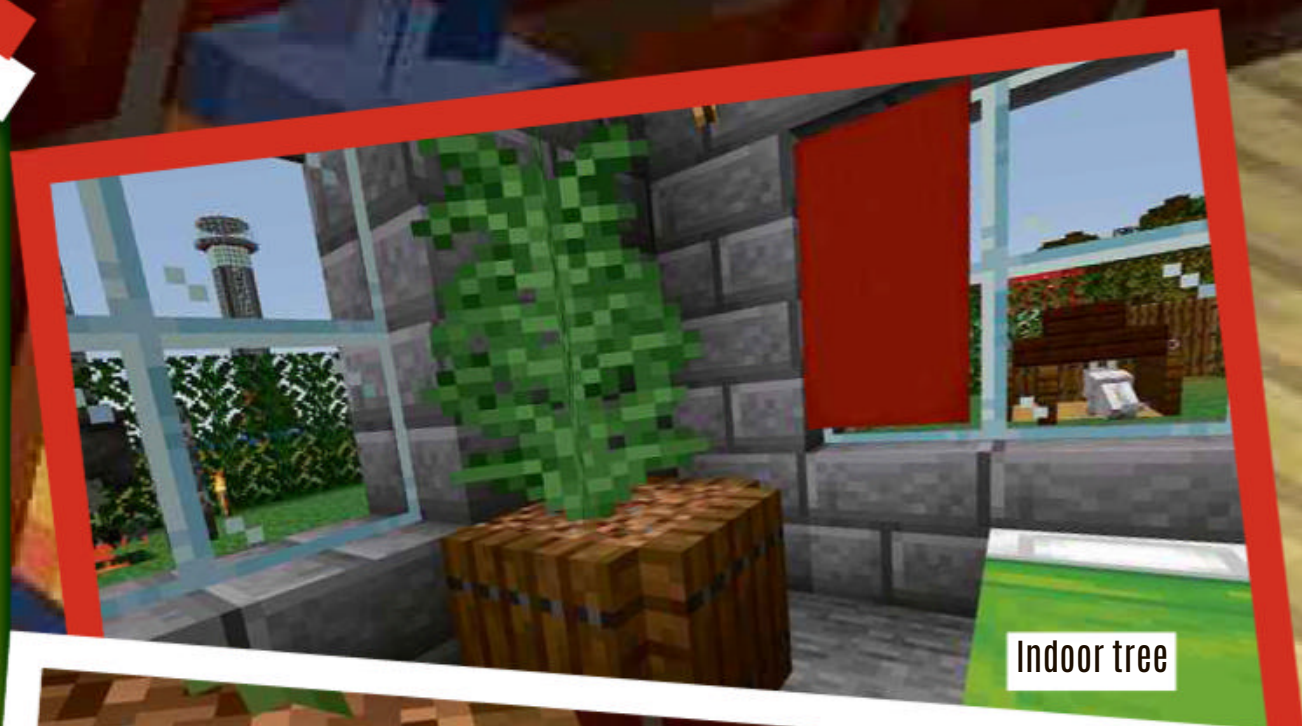
## OUTSIDE DECORATIONS

By this point, your home should be looking pretty Christmasy indoors, so what about outdoors? Snow is easy to add – snowballs can be crafted into a snow block, then three snow blocks can be crafted into six snow layers, which you can scatter around to make it look like fresh snow has fallen.

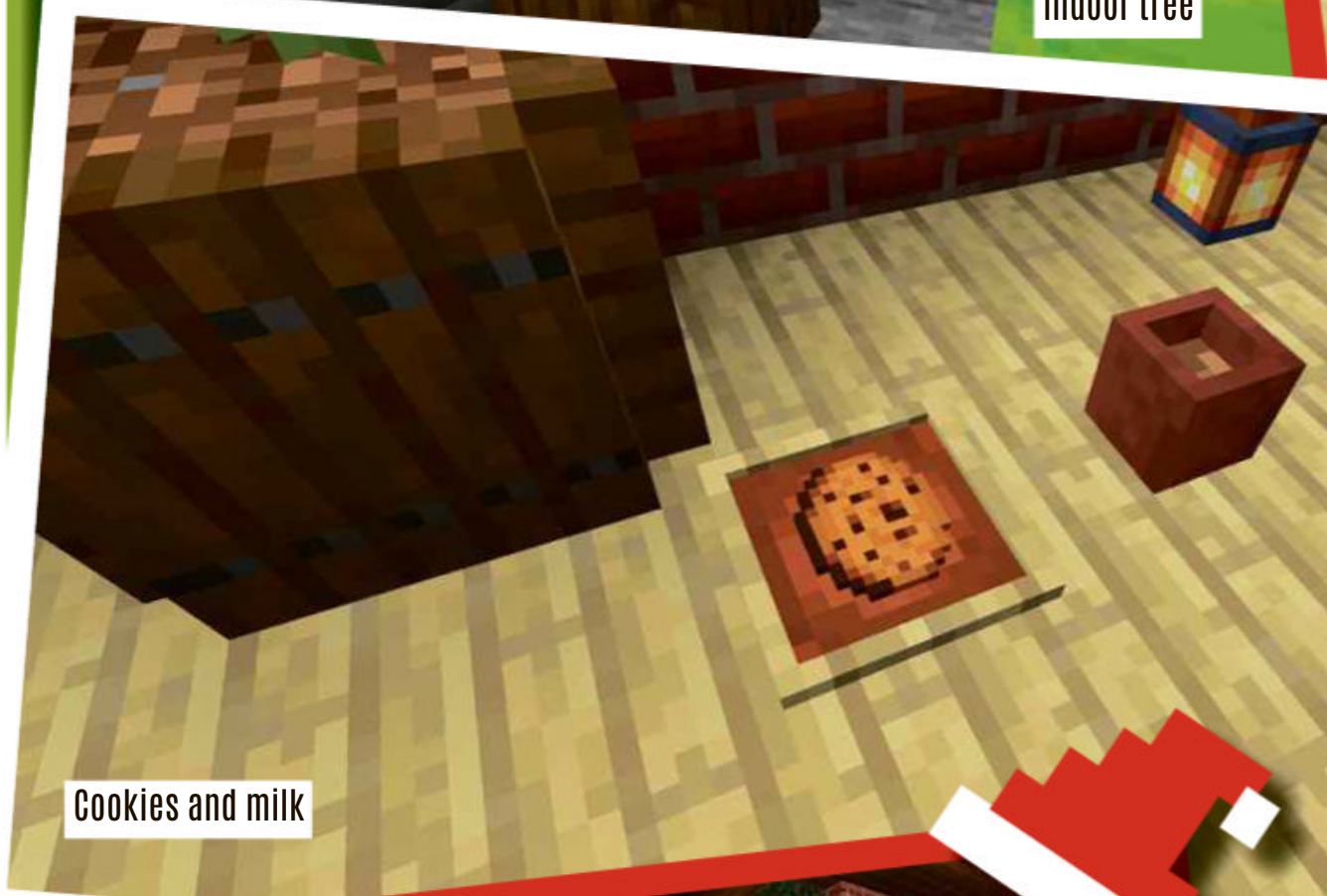
You can also add an ornamental candy cane using red and white concrete in an alternating pattern. Build an inverted “J” shape, and the resulting structure will make your house look as magical as Santa's workshop. Just don't try to eat it!

## OUTDOOR TREE

To build an outdoor Christmas tree, start by planting and fertilising a spruce pine sapling. You can then collect the leaf blocks (you may need to get some from multiple trees) using shears and build them into a pyramid shape to look more like a Christmas tree. Finally, decorate the tree with either torches (you can mix regular ones, redstone and soul torches to get multiple colours) to act as fairy lights, or coloured glass blocks to look like baubles. In both cases, a beacon block makes a great tree-topper!



Indoor tree



Cookies and milk



Outside decorations



Outdoor tree



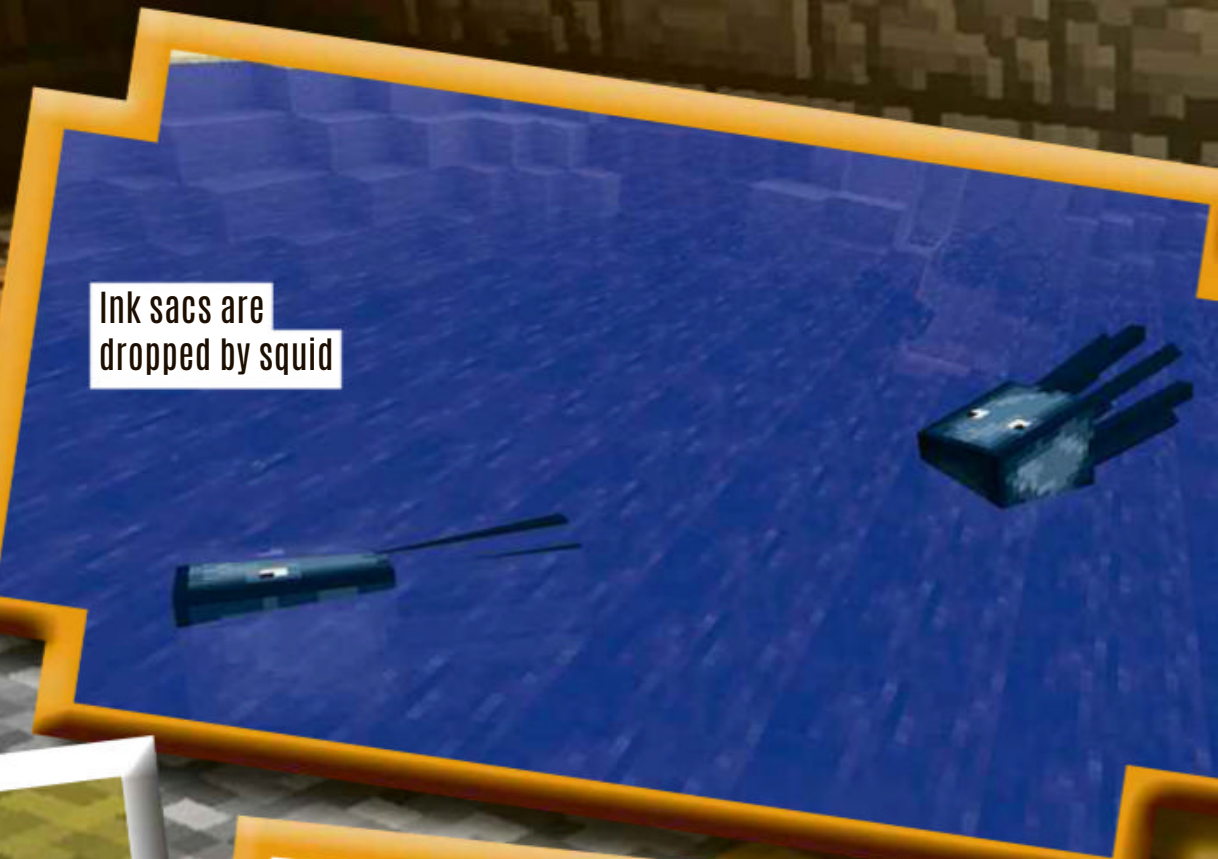
# ITEM OF THE MONTH

Each month, we look at all the tips, tricks and secrets of one of Minecraft's items. This month: Ink sacs!

## ABOUT INK SACS

Ink sacs are dropped by squid when they die, and can be used in a number of recipes. They stack in groups of 64 and are considered renewable, because squid will constantly respawn in an area. Their primary use is in the creation of dye, but they can be used for other things too!

Ink sacs are dropped by squid



An ink sac

## GETTING INK SACS

The easiest way to get an ink sac is to kill a squid. When killed, a squid will drop 1-4 ink sacs, which will float to the surface of the water if left uncollected.

It's possible to collect 10 ink sacs as a junk item when fishing, however this is by far the rarest item you can collect – just 0.1% of all catches will be a stack of ink sacs, or one in 1000. If you have the Luck of the Sea III enchantment, this drops to 0.04%, or one in 2500!

It's also possible to find ink sacs as treasure in a stronghold storeroom chest. These chests are hidden in small, wooden enclosures, and there's a 40% (or two in five) chance of finding 1-3 ink stacks in each chest.

A final way to get hold of ink sacs is to buy them from a wandering trader. Some traders will sell three ink sacs for one emerald – an extremely expensive rate, given how easy it is to find them!



## INK SAC RECIPES

Ink sacs are useful in a number of recipes. In all editions, on their own ink sacs can be crafted directly into black dye, or you can craft a book and quill using a book, an ink sac and a feather.


In the Bedrock Edition, you can craft an ink sac with any colour of bed to turn it black; with white carpet tiles to turn them black; with four sand and four gravel to create black concrete powder; and with any firework star to add black particle colours.

Ink sacs can also be crafted with shulker boxes to make black shulker boxes; with eight glass blocks or eight glass panes to make eight black stained glass (of the same type); with eight terracotta to make eight black terracotta; with any colour of wool to make black wool; and with eight prismarine shards to make dark prismarine. Grey dye can be crafted from bone meal or white dye and an ink sac.

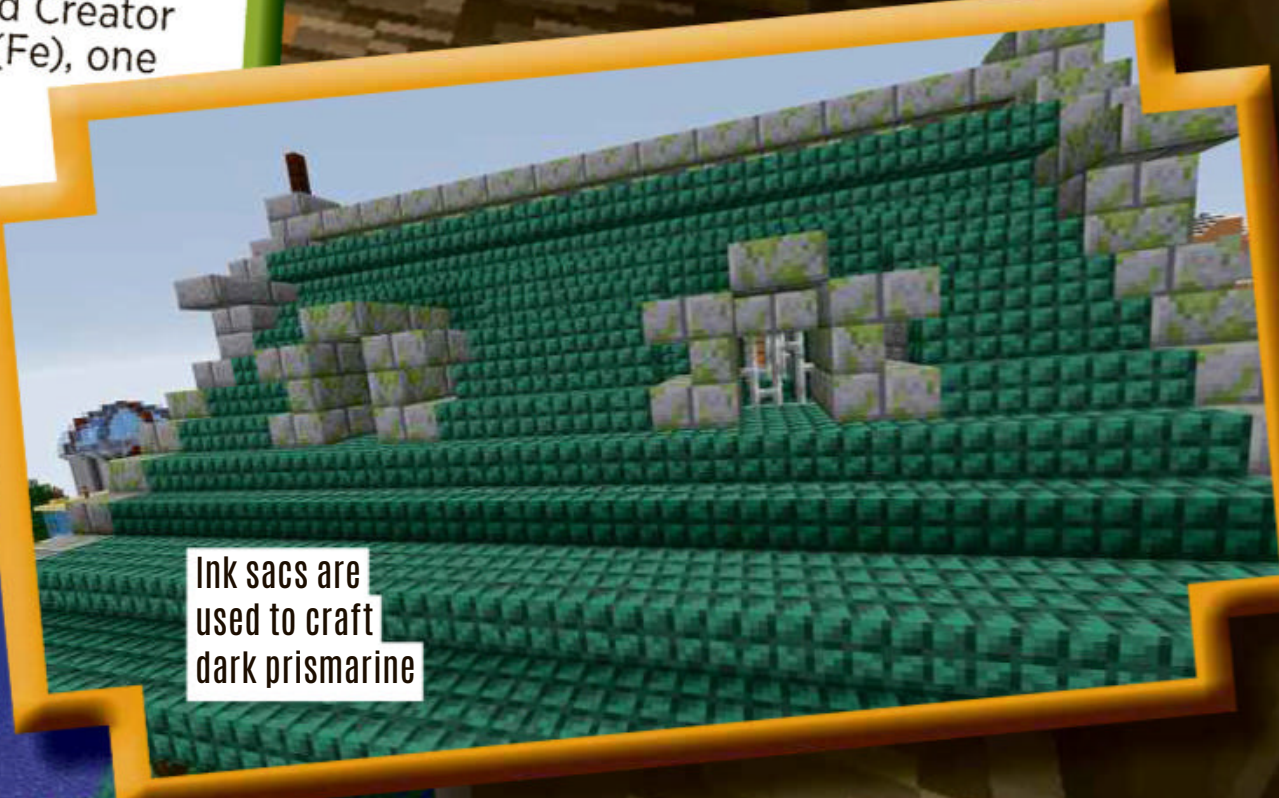
In the Java Edition, ink sacs must first be crafted into black dye to be used in a recipe, rather than in their ink sac form, as above.

In the Education Edition (or Education mode in the Bedrock Edition), it's possible to craft ink sacs in the Compound Creator using a combination of one iron (Fe), one sulphur (S) and four oxygen (O). This recipe will create one ink sac.

The Education Edition also allows you to combine six latex, one helium, one lead and one ink sac to create a single black balloon.



Find ink sacs in a stronghold storeroom



Ink sacs are used to craft dark prismarine



A squid releasing ink

## INK SAC SECRETS

Like other kinds of dye, the Bedrock and Education Editions allow you to apply colour directly to many items, such as sheep and dog collars.

Journeyman-level library villagers have the chance to buy five ink sacs for one emerald.



# BLOCK OF THE MONTH

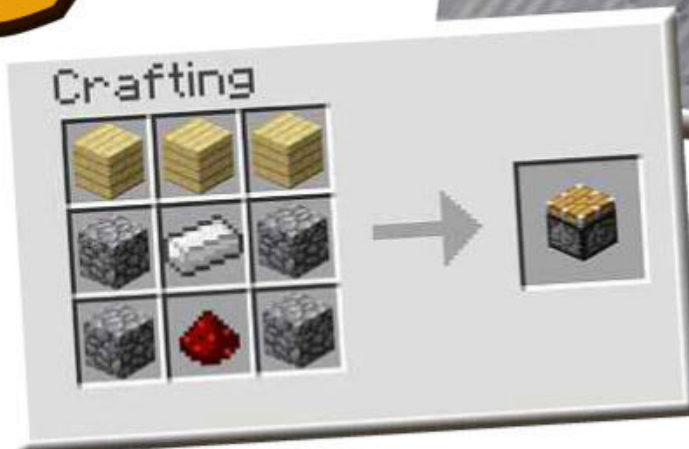
Each month, we'll teach you everything there is to know about one of Minecraft's blocks! This month, we're looking at pistons!

## PISTONS!

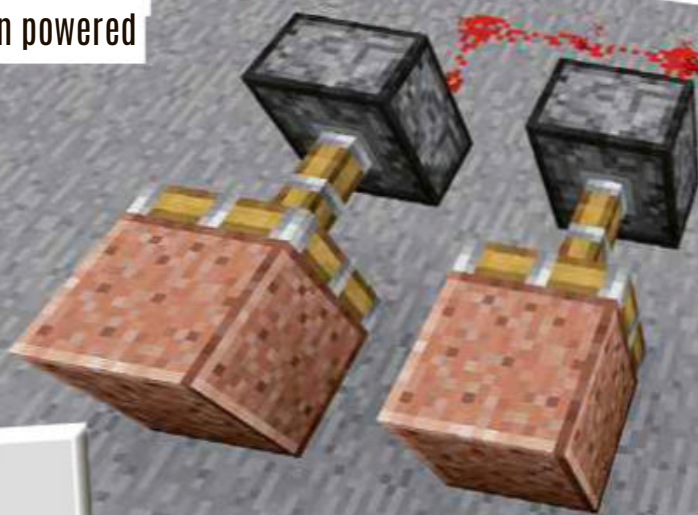
### CRAFTING PISTONS

A piston is quite complicated to craft! You need three wood planks (any type) on the top row, then four cobblestone (two in the left column, two in the right column), a single iron ingot in the centre and a piece of redstone dust on the bottom-centre square. All this will craft just one piston!

Pistons themselves fit in only one recipe: the sticky piston, which is crafted from a piston and a single slimeball!



Pistons extend when powered

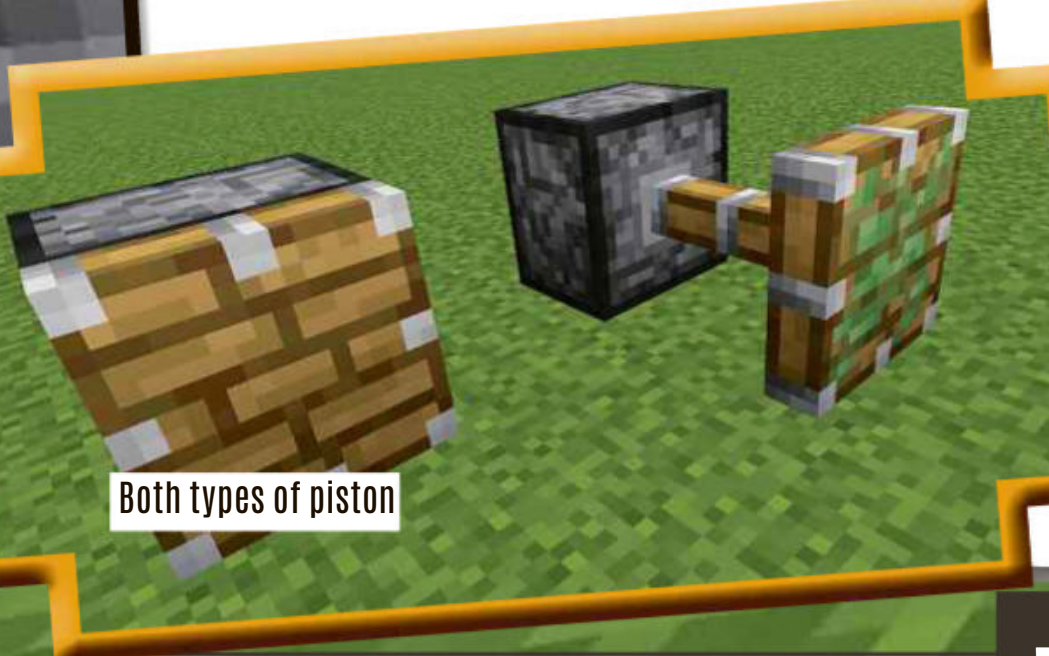


### SCAVENGING PISTONS

Crafting isn't the only way to get pistons, but they're quite rare in the Overworld and don't appear naturally in any other dimension. The only place you can find them already generated is in a jungle temple, where they're hidden as part of the trap mechanisms. There are three sticky pistons in each temple, behind the wall on the right of the visible chest. Note that these are sticky pistons! There's no way to get hold of regular pistons other than crafting them.

### BREAKING PISTONS

Pistons can be mined using any tool and even an empty hand. Breaking the block will cause it to drop either a sticky piston or a piston, depending on the type of piston you mine. With an empty hand, it takes 2.25 seconds to break a piston, and with a golden pickaxe – the fastest tool for the job – it takes 0.2 seconds.



Both types of piston





Use pistons as part of mechanisms



You can use pistons to break some blocks

## USING PISTONS

Pistons and sticky pistons can be placed in any orientation, but when you place a piston its pushing/pulling mechanism always faces the player.

Both types of piston can be extended with a redstone charge. When you power them with any redstone source, they'll extend, only to retract if the power source is deactivated or interrupted.

Blocks that are directly adjacent to the piston's mechanism will either be pushed away when the piston is activated or break (if those blocks can't be pushed). Some blocks, such as bedrock, prevent the piston mechanism from extending even when powered.

Regular pistons won't move a block back when their mechanism is deactivated, but sticky pistons pull blocks back to their original position when they retract. This means you can use sticky pistons to create doors that open and close, for example.

## PISTON SECRETS

Some blocks can't be moved by pistons. Glazed terracotta is rare in that it can be pushed by a piston but not pulled by a sticky piston.

If you use a piston to push/pull a slime block, it will also move any blocks that are attached to it. However, sticky pistons can't pull slime blocks.

You can get the Inception Achievement on some versions of the game by pushing a piston with another piston, then using that piston to pull the original one.



# NEWS ROUND-UP

## NEW PLAYSTATION AND XBOX LAUNCH DATES CONFIRMED

**A**s you more than likely know, this November the next two games consoles from Sony and Microsoft are going on sale. And now we have more details, and when to expect them!

Appreciating that preorders are selling out fast – and may be gone by the time this issue goes on sale – the Xbox Series S and X machines will arrive first on 10th November. Then the PlayStation 5 – which is available with or without

a disc drive – will follow on 19th November.

You'll be able to play Minecraft on both of them, although there aren't many new games for either this side of Christmas. That won't stop them selling quickly, though!





# WHAT IS AVAXHOME?



# AVAXHOME-

the biggest Internet portal,  
providing you various content:  
brand new books, trending movies,  
fresh magazines, hot games,  
recent software, latest music releases.

Unlimited satisfaction one low price

Cheap constant access to piping hot media

Protect your downloadings from Big brother

Safer, than torrent-trackers

18 years of seamless operation and our users' satisfaction

All languages

Brand new content

One site



# AVXLIVE • ICU

AvaxHome - Your End Place

We have everything for all of your needs. Just open <https://avxlive.icu>



# MINECRAFT GETTING PLAYSTATION VIRTUAL REALITY SUPPORT

Those of you who have a PlayStation 4 and the PS VR headset kit might like to know that virtual reality support is being added to Minecraft! In fact, by the time this issue goes on sale, it should have been a done deal courtesy of a fresh update. PS VR owners, just make sure you've updated your game and you should be free to explore Minecraft from a very different perspective!

## DUNGEONS LATEST

With the news that the latest Minecraft Dungeons DLC pack – Creeping Winter – is now with us, the game has also benefitted from some free upgrades, adding the likes of new merchants and daily trials. Thus, there's now a blacksmith who can upgrade items for you. Meanwhile, the gift wrapper will let you trade items with other players when you're in multiplayer mode.

Furthermore, it's been revealed that other DLC packs are in the works, and when we find out more about them, we'll let you know!



## READY FOR SHIPWRECK?


If you're looking for a bit of reading to tackle in between your Minecraft time, the latest official tie-in novel is heading to stores in November! It's called *Minecraft: The Shipwreck*, and it's been written by C B Lee.

Due to be published on 5th November, the book comes with the following description: "Unravel the mysteries of an extraordinary underwater world in this official Minecraft novel! When three kids discover a mystery in an abandoned Minecraft server, they must race against the clock to uncover its secrets."

Sounds fun, right? It's up for order now!



# ASK US ANYTHING



Nether fortresses  
are still around

**Dear Ask Us Anything,**  
**I'm a Bedrock player, so everything**  
**I'm asking about is for Bedrock and**  
**for 1.16.2.**

- 1. Is it possible to connect with friends in Realms for free?**
- 2. On servers, is it possible to earn Minecoins?**
- 3. Is it possible to go into Snapshots on Bedrock?**
- 4. How much rarer is a Nether fortress in 1.16?**
- 5. Are any mobs in Minecraft only available in Java?**
- 6. Do you know Mojang's plans for 1.17?**

**I hope you can answer my questions!**

**Thanks**

**Harry, Age 11**

Hey Harry! Thanks for sending in your questions! Sorry we had to cut a few for space reasons!

- It depends what you mean by free! Players must be able to play online, which costs money on some platforms, and the Realms subscription service is paid, but once someone HAS a Realm anyone who can play online can join it for free.
  - Nope – Minecoins can only be earned by buying them, and anyone claiming to offer them on servers is probably a scammer!
  - You can go into the options and enable “Experimental gameplay” to see the latest features, but be warned – this could mess up your existing worlds, so it’s best to start a new one to play the new features on!
  - It’s tough to say! They should be about as easy to find, but it depends on there being a Nether Wastes biome!
  - The illusioner is one such mob – it doesn’t technically appear in the game, but you can fight it using the summon command.
  - Not yet!
- Thanks Harry!



The illusioner is exclusive  
to the Java Edition



**Dear Ask Us Anything,**  
**It would be great if you could**  
**put me in your next awesome**  
**mag, but if not I would be**  
**happy if you just read my**  
**questions anyway.**

**1: Can you give me a**  
**seed for an igloo in the**  
**Bedrock Edition?**

**2: If you can, how do you get**  
**the illusioner in Minecraft?**

**3: Can you tell me why I can't**  
**find the Nether fortress - is**  
**it because I have the new**  
**Nether Update?**

**4: Will there be any new**  
**armour like emerald,**  
**redstone, coal or lapis lazuli?**

**Keep up the good work.**

**Sam, Age 11**

Hello Sam! Thanks for your praise. We're trying! To answer your questions...

- We're not sure exactly what version you're using, but if you use the seed -769767826 on the Bedrock Edition you should have both a snowy village and an igloo quite close to the spawn point!
- The only way to get an illusioner is to use the summon command, and that only works in the Java Edition. Still, if you have access to the Java Edition, the command is "/summon Illusioner" - good luck fighting it, though!
- Nether fortresses haven't been removed from the game, but they're slightly rarer in the new Nether Update just because the biomes they spawn in (e.g. Nether Wastes) are a little harder to find. Sadly, there's no real way to guarantee you find one other than just persevering with your search!
- There are no plans for any new armour of this type, but have you looked at the new Netherite armour?

Behold, an igloo!

No other armour  
is planned



**Dear Ask Us Anything,**  
**I have a few questions that I hope you can answer. I really love reading *Minecraft World* and I hope you include my letter in your magazine.**

- 1) Where can you find Netherite scraps?**
  - 2) What is the meaning of the new Nether structures?**
  - 3) How do you use blast furnaces/dispensers?**
  - 4) Is Minecraft going to add any new desert mobs?**
  - 5) Can you ride a llama and, if so, how?**
  - 6) What do the new potions do - the ones like the awkward potion?**
  - 7) How can you use crying obsidian in the Nether Update?**
- I hope you can answer my questions and that I can be in your magazine.**

**Holly, Age 8**



Ancient debris and Netherite scrap



You can ride llamas, but only where they want to go

Hey Holly, thanks for writing in. These questions are tough to answer in such a small amount of space, but we'll do our best!

■ Netherite scrap can be found by smelting ancient debris, which you can dig up in the Nether Wastes biome of the Nether.

■ Good question! Who can say? They're mysterious and cool, though!

■ Blast furnaces can be used the same as a regular furnace, but they only smelt ore and metal items. Dispensers can be used by filling them with an item, then hitting them with a redstone pulse. Try connecting one to a button!

■ We don't know, but it wouldn't surprise us if they did add some eventually!

■ You can ride a llama - just walk up to it with an empty hand and press the use button - but unlike other rideable mobs, you can't control where it goes!

■ The awkward potion is just a base for all of the other potions - you have to add items to an awkward potion to make any other ones. It has no effect on its own.

■ Crying obsidian is part of the new spawn anchor structure. We'll try to tell you how to make one next issue!

Thanks Holly! Hope that helps!



**Dear Ask Us Anything,  
I have three questions. I really  
hope you can answer them.  
This is my first time writing  
to you.**

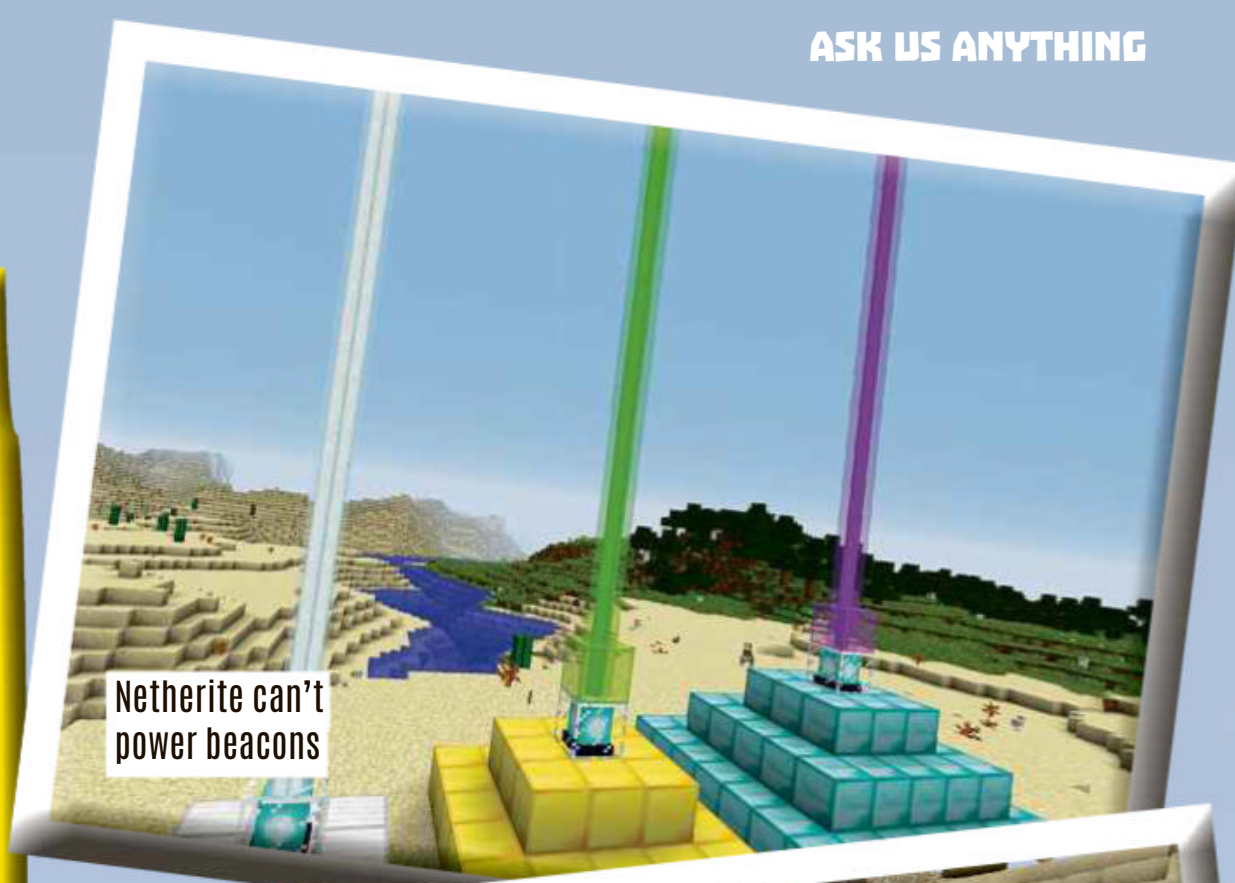
**1. Can you use Netherite blocks  
to power a beacon?**

**2. Can you please explain how  
comparators work?**

**3. Which is faster: a blast  
furnace or a smoker?**

**Thank you**

**Simon, Age 9**



Hey Simon! Good news: we CAN answer your questions. Thanks so much for writing in!

■ You cannot! At least not at the moment. There's a chance that will change in the future, but right now the only acceptable materials are gold ingots, iron ingots, diamonds and emeralds.

■ Comparators work in multiple ways because they interact with everything differently. The basic way is that they take an input from the rear and an input from the side, then either output one signal, depending on what mode they're in. Comparators can also read how full a container is and turn that into a redstone signal! They're extremely complex and we'd

need many pages to explain them – maybe we can turn it into an article in a future issue. For now, the best way to learn is just to experiment with comparators and see what happens.

■ It depends what you're doing! Blast furnaces and smokers are both twice as fast as a furnace, but blast furnaces only smelt metal and ore, while smokers only cook food. Other than that, they both use fuel at the same rate!

Thanks Simon! Hope that helps!



As usual, our final pages are reserved for quickfire questions. Sorry if we didn't print your whole letter – we do read them all!

■ **I have been able to make a wither, but how do you make a wither storm? -**

**Oscar**

Unfortunately, the wither storm only exists as an event in the Story Mode games – it isn't something you can create in any other edition of the game! There are some mods that will add it to some versions of the Bedrock Edition, and you can find details for that in issue 62 (if you have it – if not, it's also available as a downloadable back issue on services such as Zinio!).

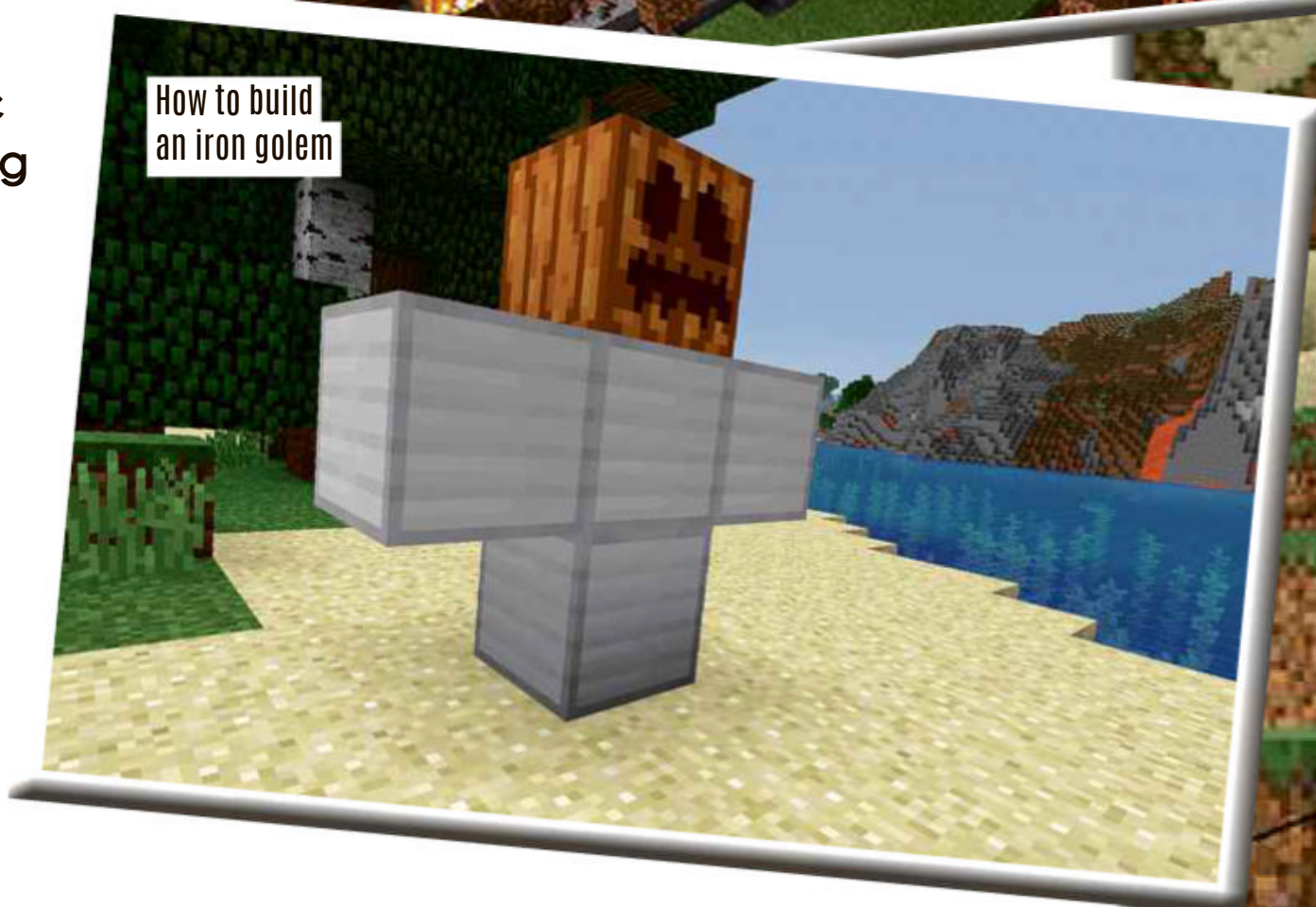
■ **I made a zoo with foxes and they escaped - how did they? - Alex**

Hmm! It could be any number of reasons. The most likely explanation I can think of is that they didn't escape, but instead despawned. If you want to prevent a mob despawning, you should attach a name tag to it – that way, they'll stick around permanently (unless something kills them!).

The wither storm is only available as a mod



How to build an iron golem



■ **How do you make an iron golem? I've made snow golem and a wither. - Lacey-Jo**

Making an iron golem is actually quite simple! You need to make four blocks of iron (one block of iron is crafted out of nine iron ingots), then place them in a T shape. Put a carved pumpkin on top of the middle block, and the whole thing will turn into an iron golem! Simple!



■ **Does blue stone exist in Minecraft? - John**

It isn't technically blue stone, but blue CONCRETE does. Craft concrete powder by mixing four sand, four gravel and some blue dye (crafted from lapis lazuli), and you'll be able to turn it into solid concrete by pouring water on it!

■ **To upgrade your diamond armour/equipment into Netherite armour/equipment, do you need Netherite scrap or Netherite ingots? - Matthew**

To augment diamond armour/equipment with Netherite, you need just one Netherite ingot! A Netherite ingot is crafted by combining four Netherite scrap with four gold ingots. You can then use a smithing table to apply the resulting ingot to your diamond gear, upgrading it to super-hard Netherite gear!

■ **Will there be more golems like redstone and diamond golems? - Oskar**

There are no plans for any more golems that we're aware of, but it HAS been a long time

Build your first shack out of wood!



since new ones were added, so who knows? Minecraft Dungeons has its own set of new golems, so it's definitely not impossible that they might show up in the main game as well! We'll let you know if we ever hear anything.

■ **If you've just spawned on a new survival world, what's the best material to make a shack out of? - Toby**

Good question! We usually go with wood, but the quicker you can build something out of stone, the better as it has higher blast resistance. Ideally, you should tunnel down into the ground and carve a small, safe, well-lit bunker instead of worrying about building above ground at first. That way, you also get cobblestone to build above ground with!

Thanks again everyone! See you next month!

Blue stone doesn't exist, but you can make concrete



*Have YOU got a question for us about Minecraft? Then email [incoming@everythingmw.com](mailto:incoming@everythingmw.com)*



# TOP 10 HALLOWEEN BUILDS

OooOooo, it's that time of year again! We might not be having as much spooky fun trick or treating this Halloween, but we can still have a creeptacular autumn evening or three in Minecraft. Here are our favourite Halloween builds...

## BOSS FIGHT

While we would never usually start our top ten with something so tricky, it's fitting to begin this month with a Halloween-themed boss fight! After all, Halloween is the only day of the year you'd expect to have to fight the bogeyman. This map will pit you against an evil pumpkin boss as he sets out to kill you with different attacks, like poison and fire. The only way to take him out is to strike when the block appears. Then, you must jump through his mouth and destroy the crystal inside that controls him. Sounds easy enough, right?

[tinyurl.com/MCW71TopTen10](http://tinyurl.com/MCW71TopTen10)

Spooktastic  
hide-and-seek map!

## MAP & MULTIPLAYER MINIGAME

We're offering you a deceptively simple hide-and-seek map, here. In this challenging Halloween game, there's a demonic pumpkin who's out to nix all you trick-or-treaters, and since you'll be unarmed, you'll have quite the escape job on your hands! There are tonnes of nice, little secret areas in this one, but everything is very deliberately dark and they're often difficult to discover, so you'll need to be extra thorough while fighting to stay alive. It's not easy, but it IS a lot of fun. Grab your witch's hat and broom, and let's go.

[tinyurl.com/MCW71TopTen9](http://tinyurl.com/MCW71TopTen9)

Fiendishly difficult  
boss battle!



## AUTUMN DISCOVERY

Sometimes you come across a build that isn't necessarily very complex, but really captures the mood of the occasion, and this lovely project just does that. We found this little map to be irresistible. It's a compact arrangement that includes a main haunted house on a clifftop, an unfurnished farmhouse, a pumpkin patch, a graveyard and a small camp, and it's so well-lit for Halloween that after you've put your own stamp on the inside, you'll have a cosy nook.

[tinyurl.com/MCW71TopTen8](http://tinyurl.com/MCW71TopTen8)

# 8

Ghoulishly delightful discovery!

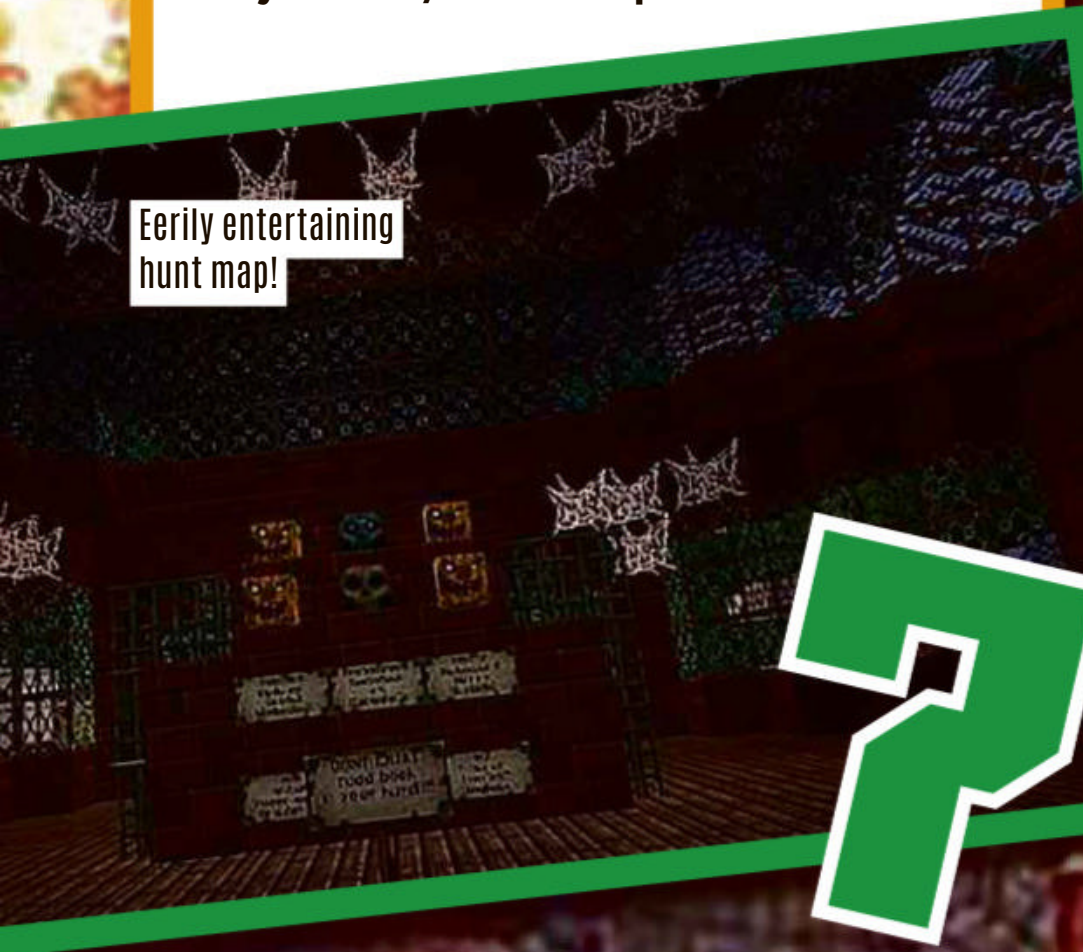


## SPOOKY TOWN

Get ready for a Halloween hunt! When you enter this unassuming village, you'll have several big tasks ahead of you. Not only will you have to help all the other trick-or-treaters spawning here, but you'll need to find all the pieces of the portal that will lead you to an evil dragon boss. But first, the haunted mansion has some secrets for you, if you can get past the entities inside – and what about that strange chair on the second floor? Could there be something bigger left to discover? Proceed with caution...

[tinyurl.com/MCW71TopTen7](http://tinyurl.com/MCW71TopTen7)

Eerily entertaining hunt map!



# 7

## HALLOWEEN DECORATIONS

Sure, you could spend ages creating your own Halloween decorations, or you could take a little shortcut, just this once. If you indeed decide to skip some steps, these instant trimmings could be yours in an instant by clicking on 'Minecraft World Save' to get the command. After that, there are lots of crafting recipes to be found by tapping on the green sign, like magic clocks that allow you to change between day and night in a jiffy, magic moving plants, skeletons and loads more. Halloween just got a little easier on the thumbs!

[tinyurl.com/MCW71TopTen6](http://tinyurl.com/MCW71TopTen6)

### THE RED ENGINEER'S HALLOWEEN DECORATIONS

ONLY ONE COMMAND

# 6

Monstrous collection of decorations!





# THE INTRICATE CREEPS

This Halloween house, which utilises all the wonderful colours we associate with the spookiest season, is really something special, and the fact that you can download it and incorporate it into your own world is just the cherry on top! We've already used this in an entire beachside vista and it really pops, although we recommend designing a lighting system that works for you, as the build itself is more decorative than practical. Take a look at all the other angles first too, as we had a hard time picking our favourite to show you.

[tinyurl.com/MCW71TopTen5](http://tinyurl.com/MCW71TopTen5)



Take on the chaos!

# 4



## CHAOS!

This game has all the Halloween chaos you'll need, as you'll be tasked with collecting the most pumpkins against three other big teams with exactly the same agenda. Off you pop to explore the abandoned village and to search for as many pumpkins as you can grab, as the other teams try to steal them from you and your base, though there is some helpful gold scattered around to help you buy traps, weapons and support items.

[tinyurl.com/MCW71TopTen4](http://tinyurl.com/MCW71TopTen4)

# 5



Bloodcurdlingly brilliant!

# 3

This lobby will make your toes curl!



## HALLOWEEN LOBBY

To do Halloween right on Minecraft, you're going to need your own spooky lobby, and while of course we'd always encourage you to build and customise your own, there's always an absolutely perfect downloadable effort if you simply don't have the time or energy this year. There are snaking tentacles surrounding a witch (or warlock) hideout in this unique lobby build, which includes pumpkins and cobwebs dotted around to pull the whole Halloween aesthetic together. It all makes for a glorious lobby to invite people over to on All Hallows Eve. Go take a look!

[tinyurl.com/MCW71TopTen3](http://tinyurl.com/MCW71TopTen3)





## MODERN HELL HOUSE

Here's something a little different for those who fancy a more modern Halloween house. This project has been given a twist with the use of quite a few shaders. It certainly creates a very cool energy for the place, whipping up a mix of Gothic and Brutalist influences for a vibe that says "if you come trick-or-treating here, you will DEFINITELY get the most expensive sweets, but at what cost?" Of course, we're willing to risk it for those top-drawer choccies!

[tinyurl.com/MCW71TopTen2](http://tinyurl.com/MCW71TopTen2)

Creepily cool build!

2

## CRAFTY PUMPKIN

Well, it may not be the most complicated or extravagant build on our Halloween top ten, but this pumpkin takes first place for being the most Minecraft-esque orange bad boy we've seen during our years playing the game. Originally created just to say "Happy Halloween" using the The Asphyxious

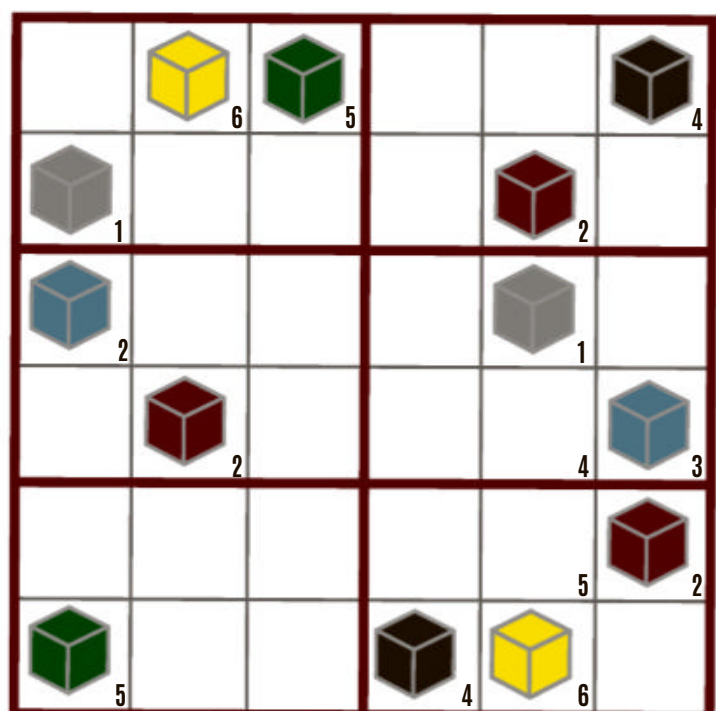
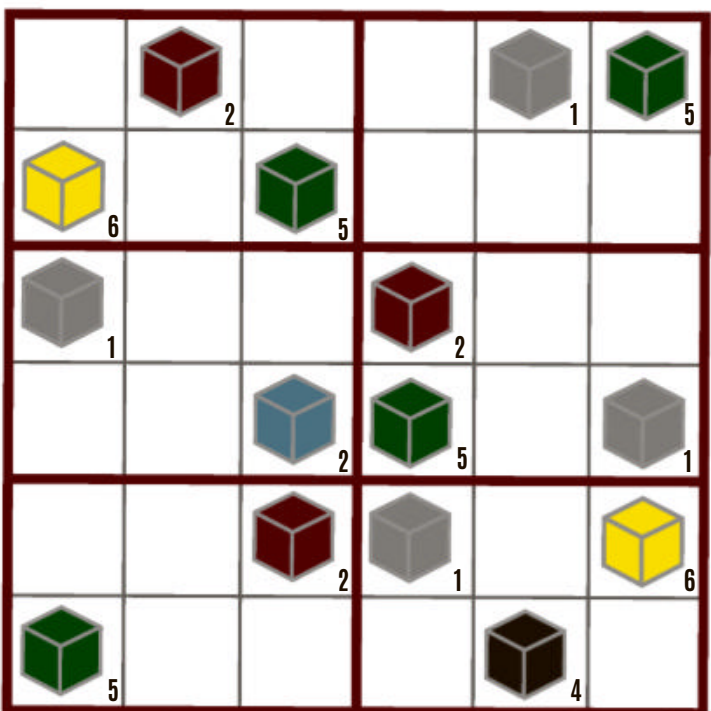
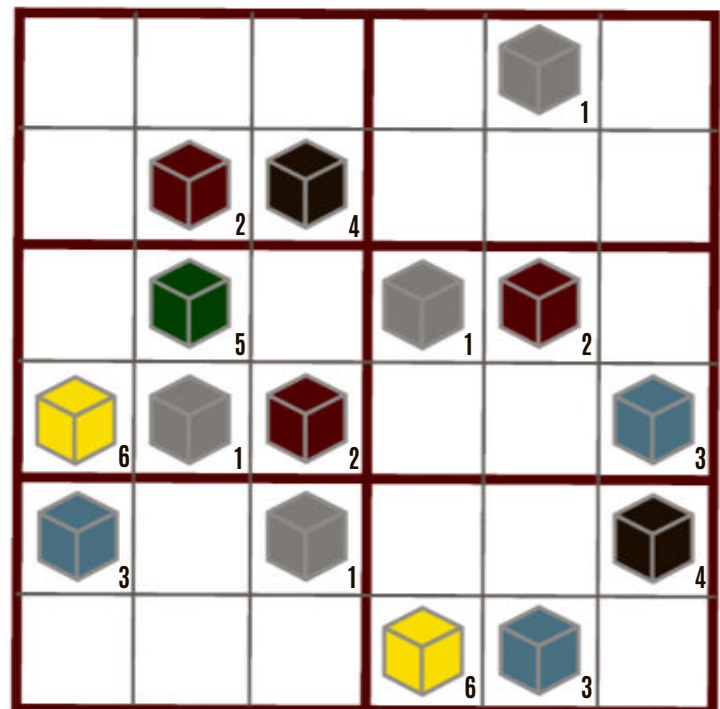
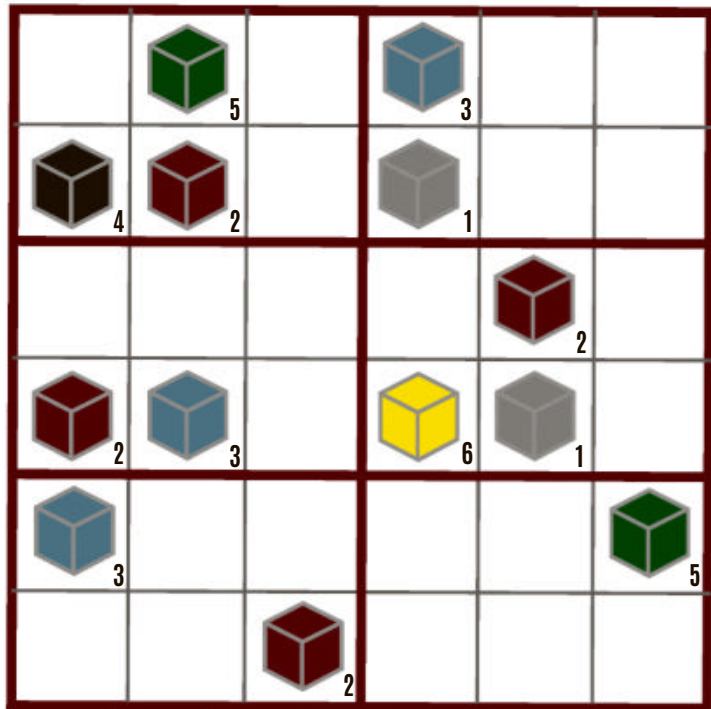
CustomPack texture pack, it still stands above all the others for its sheer refusal to bow to the pressure of curves. Did we mention it also shoots bats from its eyes? All hail the giant pumpkin, and beware the bats this Halloween!

[tinyurl.com/MCW71TopTen1](http://tinyurl.com/MCW71TopTen1)

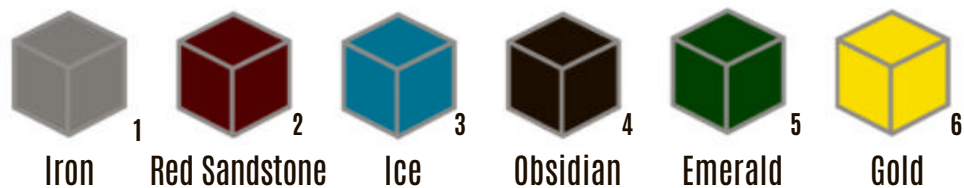
Our hair-raising  
Halloween hero



# PUZZLE PAGES!



## BLOCKDOKU



- Can you colour in the block grids above following three simple rules?
- 1) Each square must contain a block
  - 2) Each of the red rectangles must contain all six kinds of block
  - 3) No type of block can appear on any line twice, horizontally or vertically





# SPOT THE DIFFERENCE

Can you find the seven changes?

You'll find all the answers on p51!



# YOUR LETTERS!

**T**hank you to so many of you for taking the time to write in and tell us all about your fantastic Minecraft creations, collections, cakes and ideas! We love receiving all your interesting letters, so be sure to get in touch about anything Minecraft related!

You can write to us via email. Our address is:  
**incoming@everythingmw.com.**

We look forward to hearing from you! Here's the latest collection of letters...

## ISHAAN'S COLLECTION



Hi! I've been collecting your mags for about two and a half years. The photos are of my horse pen and the inside of the house from my latest YouTube survival series. The other one is how far I've got in my re-enactment of DanTDM's Hardcore mode floating castle. Please check out

my channel as I'll be posting Minecraft and Roblox daily.

*Ishaan/ IshGamer222*

*Thanks so much for including us in your collection, Ishaan - we're really honoured, and we do appreciate it. The very best with your channel too!*

## STRANGE SIGHTING!

Hi my name is Keiran and I'm 9 and here to report a sighting of a weird Minecraft Pocket Edition NPC build. I was looking around the savanna on Creative and I spotted a weird Nether structure by a river. Is this the work of Herobrine or part of the Nether Update?

*Keiran, Age 9*

**Ooh, that's a good question, Keiran! Well spotted - and we'll leave it up to other readers to come up with their theories!**





## ETHAN'S PICTURE

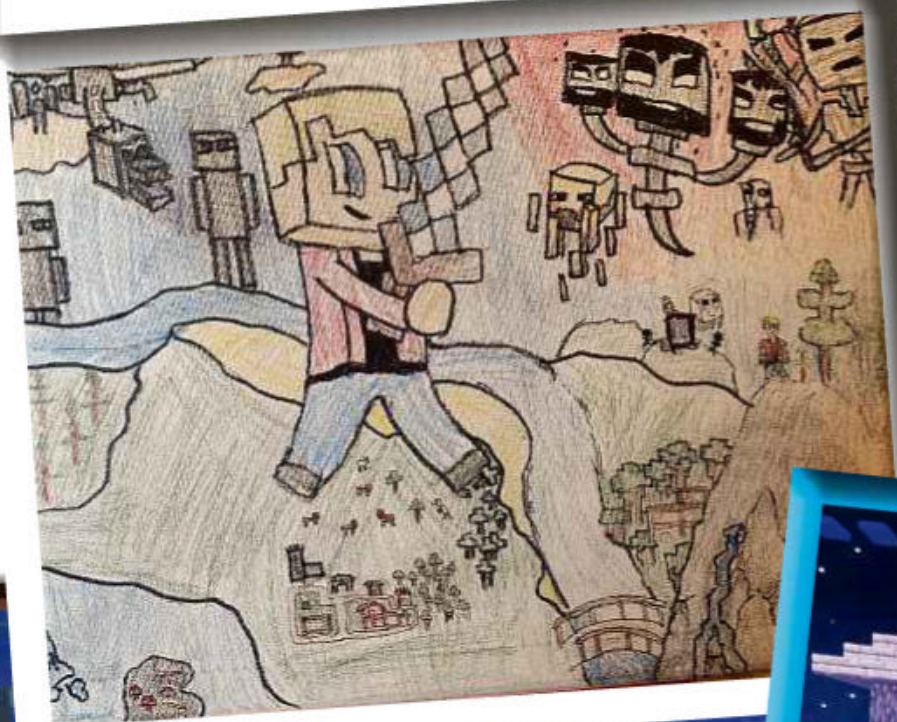
It's Ethan here. I am 10 years old and enjoy playing Minecraft and drawing.

Here is a picture of the unique wonders of the Minecraft world.

I hope you like it.

*Ethan, Age 10*

***Absolutely love it, Ethan. That's a really terrific piece of artwork, and we're in awe of your talent! Keep it up, and we look forward to hearing from you again!***



## DANIEL'S LEGO

My name is Daniel, I'm eight years old and I got this The End Battle Minecraft LEGO set for my birthday. In this photo, the ender dragon has been defeated by the dragon slayer, and now he's being attacked by the enderman.

I love Minecraft and LEGO, so this is the best present ever.

*Daniel, Age 8*



***How cool is that? We hope you had an amazing birthday, Daniel, and thank you for writing in to tell us about your awesome LEGO!***

## CAMERON'S UPDATE

This is Cameron again from issue 68. I have some new things I would like to share with you! Firstly, there is my collection of merch, which you can see in the picture. It shows everything I bought for my birthday, well almost everything – I couldn't fit it all in! Next, there are two pictures that I drew: one of Steve on a rainbow island that I created and one with Alex on top of a house on an island with a pig and a zombie. Finally, I created a house which I think you will like. The pictures show the front of the house, the two bedrooms and the crafting/enchanting area.

Another great gift I received for my birthday is a *Minecraft World* subscription! I love it when I open it and see my pictures in there, so thank you.

*Cameron*

***Lovely to hear from you again, Cameron, and we hope you had an amazing birthday. Please thank whoever bought you a subscription to our magazine too! We got as many of your pictures in as we could, but couldn't quite squeeze them all in – but do keep in touch, and keep being brilliant!***





## AIMAR'S PICTURE

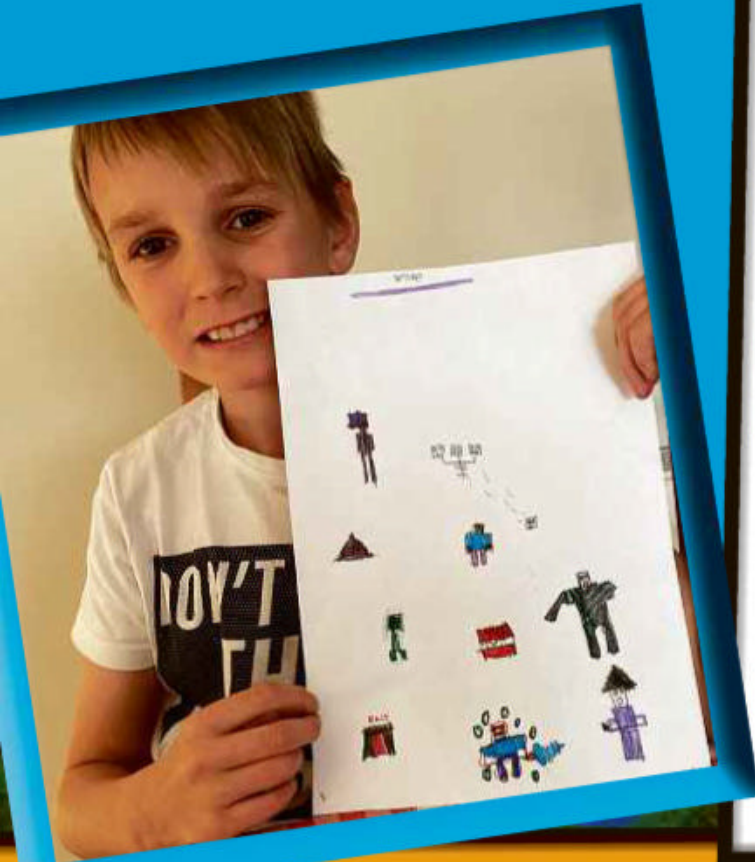
My name is Aimar and I really like your awesome magazine! I play Minecraft with my brother and we both love building worlds together! My picture is about the end of the Minecraft world, and you have to craft and mine and SURVIVE!

There are all the characters you encounter in the game – an enderman, a wither, an enderegg (not hatched yet!), a zombie, an iron golem, a witch and Steve, of course!

I would really love it if you would put my picture in *Minecraft World* because I love it!

*Aimar, Age 8*

***You're a very talented artist, Aimar, and thank you so much for sending your picture to us. We love it! Keep up the brilliant work!***



## BEN'S T-SHIRTS

Hi my name is Ben and I'm 5 years old.

I made my own Minecraft T-shirts. First, I drew pictures of me and my family as Minecraft characters. Next, I printed them out on special paper and my mum ironed them onto T-shirts. I gave my dad a birthday T-shirt with his whole Minecraft family on.

*Ben, Age 5*

***You've got a future in fashion design ahead of you, Ben: that's a brilliant T-shirt. Well done to you and your mum – and we hope your dad had a nice birthday. We bet he did!***



## OLIVIA'S PIG BUILD

My name is Olivia, I'm 7 years old and here's a ginormous, mahoosive statue of a massive pig. I even gave it a tail and ears.

I love Minecraft and I want to play it every day, for all of the days. I have created 96 worlds and some of them live in the Nether. I've really enjoyed playing Minecraft with my friends during lockdown.

*Olivia*

***Wow, you have been busy, Olivia! And that really is a wonderful, gigantic pig you've built there! We can't wait to see what you build next!***



## A BUILD BY ISLA, ANNIE AND GEORGE

My name is Isla and I wanted to share a build I did with my friends, Annie and George. It's an underwater city inspired by the guide in the previous issue. It would be cool if you could show our build in your mag. Thanks!

*Isla, Age 11*

***Wow! Firstly, we're really thrilled that you've followed our guide, then even more thrilled that yours is so brilliant. Huge congratulations to the three of you, and keep up the terrific Minecrafting.***





EARLY BIRD  
CHRISTMAS OFFER

# THE PERFECT GIFT FOR MINECRAFT PLAYERS

**Order in October and save an extra 10% on Christmas gift subscriptions.**

This means you can pick up a subscription to Minecraft World from just £17.09 (saving up to 42%). Hurry, our early bird discounts end 31st October, when prices will increase to our standard Christmas offers.



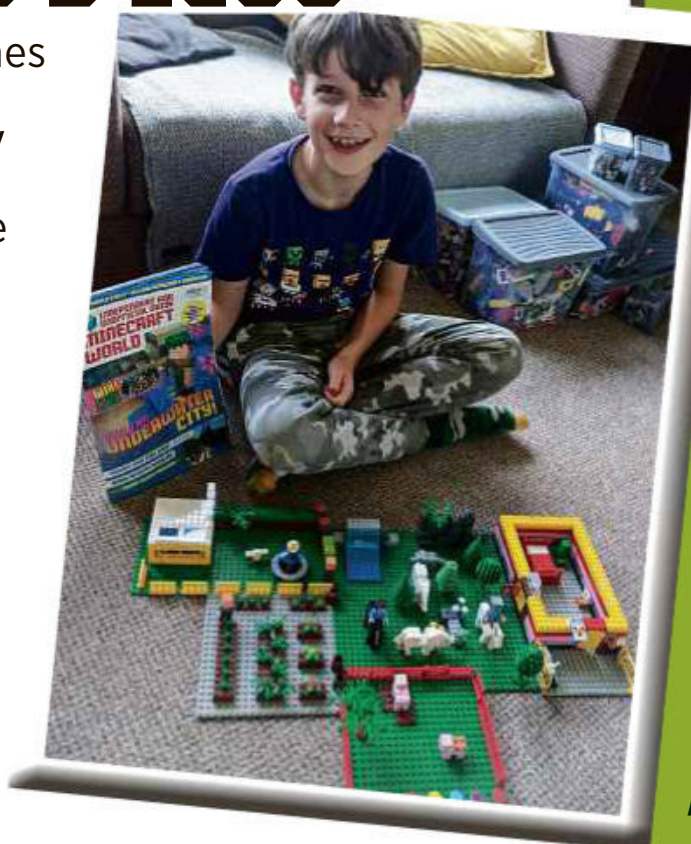
SEE OUR OFFERS AT [magazinedeals.co.uk/eb-hobbies](http://magazinedeals.co.uk/eb-hobbies)  
OR CALL **0330 333 9490** quoting offer code: **PXME20**

Calls to 03 numbers will be charged at your standard local rate. Christmas gift subscriptions will start in the new year.  
Find out more at: [www.magazinedeals.co.uk/xmasfaq](http://www.magazinedeals.co.uk/xmasfaq)



## JAMES'S LEGO

My name is James and I am 8. My mum says I play Minecraft too much and made me turn it off, so I made this Minecraft farm with LEGO. I hope you like my T-shirt too. Please put this in your magazine. It would make me super happy.



*James, Age 8*

**Well, we're glad you listened to your mum, and glad too that you put your time to such good use. Your farm is amazing, and we love your T-shirt as well! Thanks so much for getting in touch with us, James, and we really hope you're super happy!**

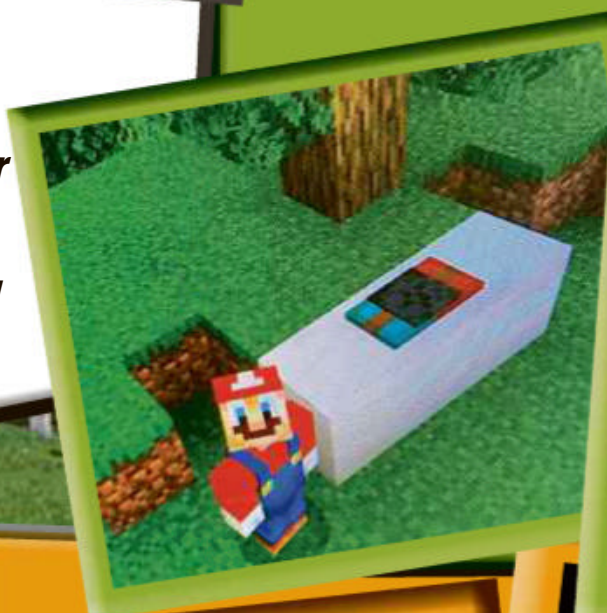
## TRISTAN'S BUILD

Hi! This is Tristan You might remember me from issue 58. I really want to show you my truly epic builds!

I want to show you my sword in a stone: it's the master sword and a Nintendo Switch. I made this with no mods whatsoever. I'm also really sad because if people don't buy games digitally, you can't get Dungeons until next year.

*Bye! Tristan*

**Lovely to hear from you again, Tristan, and you've lost none of your skills! Good news too: you should be able to buy Dungeons physically from 8th September.**



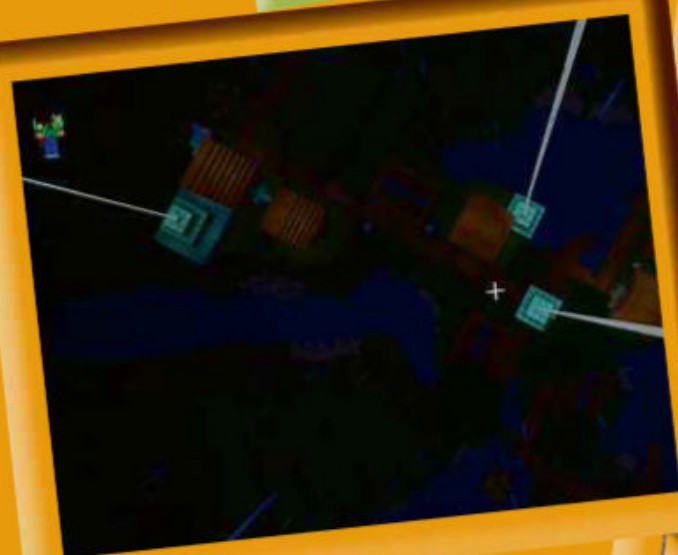
## DANIEL'S VILLAGE

Hi, I am Daniel, age 9. I've spent 20 Minecraft days making a village mine and I'm planning to add more, like a bank and shop!

*Thanks Daniel*

P.S. I hope you like the jumper that my skin is wearing, on the top left of the pictures!

**Daniel, thank you for sending us all your brilliant pictures, and we're only sorry we couldn't fit them all in. Can't wait to see how your village continues to expand!**







## GEORGE & ARTIE'S SEED TIP

I have an amazing seed. It spawns you on an island with not-so-underwater ruins, a birch tree and an oak tree. It's a good survival island seed! I've included a picture, and the seed is -344219948

Keep making the magazine - I have a subscription too!

*George, Age 9*

P.S. My brother Artie discovered this seed so please give him a shout-out.

***A huge thanks to both George and Artie - that's a great find, and we bet other readers will really appreciate it too! We fully intend to keep making the magazine, and thank you so much for subscribing!***

## ALBERT'S MANSION

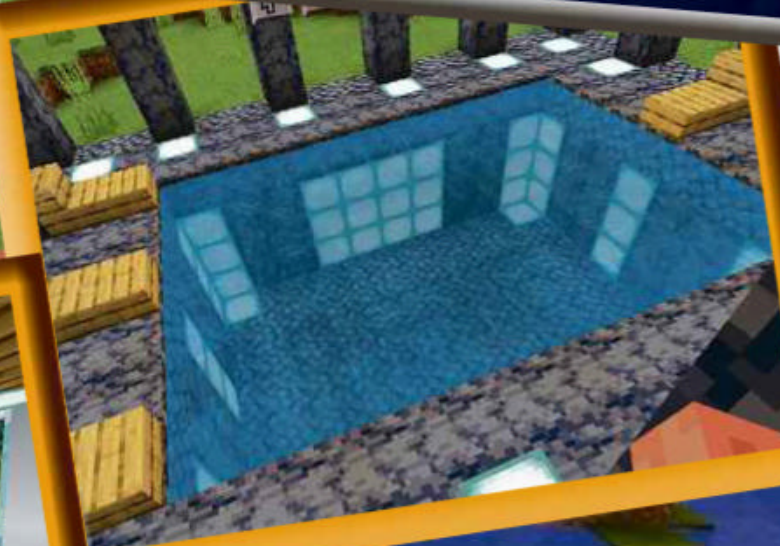
Hi! It's Albert from issue 65/66.

I wanted to show you my mansion, which has a swimming pool, dining table, sofa and TV, kitchen, library, bedroom and armour stand.

I hope that this gets in your mind-blowing mag.

*Albert*

***Lovely to hear from you again, Albert, and we love your mansion! Can we move in and make the magazine from there? Keep up the brilliant work - and thanks for your kind words about the magazine!***



## ARTHUR'S ART

Hi my name is Arthur.  
This is my Minecraft  
hammerbead emoji with  
a diamond helmet. I  
love Minecraft!

*Arthur*

***We love Minecraft too, Arthur,  
and we love your crafting skills!  
Keep being brilliant!***





# TRADING & BARTERING

Finding loot chests isn't the only way to get rare items - you can also trade and barter for them! Here's how it works, and how to get the best deals...

## TRADING

Trading is when you swap emeralds with villagers for goods that relate to their profession. Villagers have one of 15 different professions, which you can recognise from their clothing. All but two of these (the unemployed and the nitwit) can be traded with.

Each villager has 8-10 trade slots, with a number of different trading options per slot. Each trade can be made a set number of times before it gets disabled, and villagers must return to their workstation to regenerate their trade slot.

When you trade with a villager, both the player and villager receive experience, and when the villager has enough experience they will level up to unlock new trades.

There are five experience levels for a villager, which are represented by a badge colour on their outfit:

- **NOVICE** - Level 1 (stone badge)
- **APPRENTICE** - Level 2 (iron badge)
- **JOURNEYMAN** - Level 3 (gold badge)
- **EXPERT** - Level 4 (emerald badge)
- **MASTER** - Level 5 (diamond badge)

Note that the more times a trade is made with a villager, the more the price of that trade will go up due to demand. The Hero of the Village status effect, which you get by saving the village from a raid, will apply a discount to prices as long as it doesn't take them below one emerald.

You can trade with any employed villager

Check out the trades on offer



# PROFESSIONS

Here are the professions, how you can recognise them, and what they trade:

## FARMER (straw hat)

**Buys:** Wheat, potato, carrot, beetroot, pumpkin, melon

**Sells:** Bread, pumpkin pie, apple, cookie, cake, golden carrot, glistening melon

## FISHERMAN (fisher hat)

**Buys:** String, coal, raw cod, raw salmon, tropical fish, pufferfish, boats

**Sells:** Bucket of cod, cooked cod, campfire, cooked salmon, enchanted fishing rod

## SHEPHERD (brown hat & white apron)

**Buys:** White, grey, brown & black wool, all dye colours

**Sells:** Shears, coloured wool, coloured carpet, coloured beds, coloured banners, painting

## FLETCHER (feathered hat)

**Buys:** Stick, gravel, flint, string, feather, tripwire hook, arrow

**Sells:** Arrow, flint, bow, crossbow, enchanted bow, enchanted crossbow, tipped arrows

## CLERIC (purple apron)

**Buys:** Rotten flesh, gold ingots, rabbit's foot, scute, glass bottle, Nether wart

**Sells:** Redstone dust, lapis lazuli, glowstone dust, ender pearl, bottle o' enchanting

## BUTCHER (red headband)

**Buys:** Raw chicken, raw rabbit, raw porkchop, coal, raw beef, raw mutton, dried kelp block, sweet berries

**Sells:** Rabbit stew, cooked meats

## LEATHERWORKER (brown apron & gloves)

**Buys:** Leather, flint, rabbit hide, scute

**Sells:** Leather armour (random colours), leather horse armour, saddle

## WEAPONSMITH (eyepatch)

**Buys:** coal, iron ingot, flint, diamond

**Sells:** Iron axe, enchanted iron sword, bell, enchanted diamond axe, enchanted diamond sword

## ARMOURER (welding mask)

**Buys:** Coal, iron ingot, lava bucket, diamond

**Sells:** Iron armour, bell,

chainmail armour, shield, enchanted diamond armour

## TOOLSMTIH (black apron)

**Buys:** Coal, iron ingot, flint, diamond

**Sells:** Stone tools, bell, enchanted iron tools, diamond hoe, enchanted diamond tools

## LIBRARIAN (eyeglasses)

**Buys:** Paper, book, ink sac, book and quill

**Sells:** Bookshelf, enchanted book, lantern, glass pane, compass, clock, name tag

## CARTOGRAPHER (golden monocle)

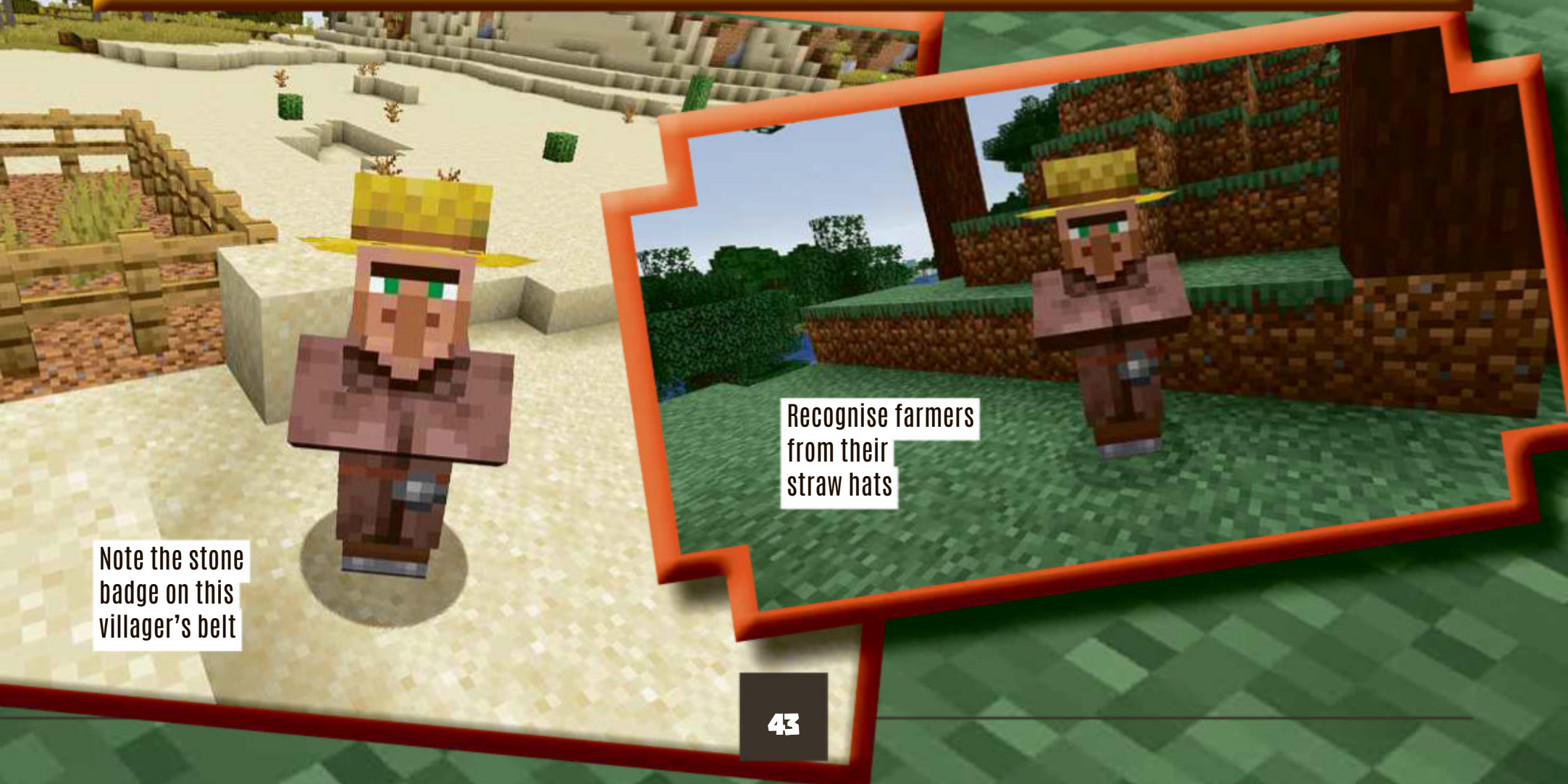
**Buys:** Paper, glass pane, compass

**Sells:** Empty map, explorer maps, item frame, banners, banner patterns

## STONE MASON (black apron & gloves)

**Buys:** Clay, stone, granite, diorite, andesite, Nether quartz

**Sells:** Bricks, chiselled stone bricks, polished granite/diorite/andesite, terracotta, glazed terracotta, quartz blocks, quartz pillars



Note the stone badge on this villager's belt



## WANDERING TRADERS

The wandering trader is a special kind of villager who wears a blue and gold robe. They appear randomly in the Overworld and sometimes in villages themselves. They're accompanied by two llamas on leashes.

There can only ever be one wandering trader in the world at any given time, and the game tries to spawn a new one within a 48-block range of the player every 20 minutes, although the chance of this happening is low – never more than one in 13 tries. After 40-60 minutes, the wandering trader will automatically despawn.

Wandering traders carry six random trades, and you can't unlock more. Traders never buy items off the player, but can sell a variety of goods. The complete list of common items is long and makes up five of the trade slots. It includes many types of flowers and plants, sand, pumpkins, sea pickles, glowstone, kelp, coral blocks, cactus blocks, slimeballs and nautilus shells. Traders will also carry one rare item from the list of gunpowder, podzol, packed ice, pufferfish/tropical fish bucket and blue ice.

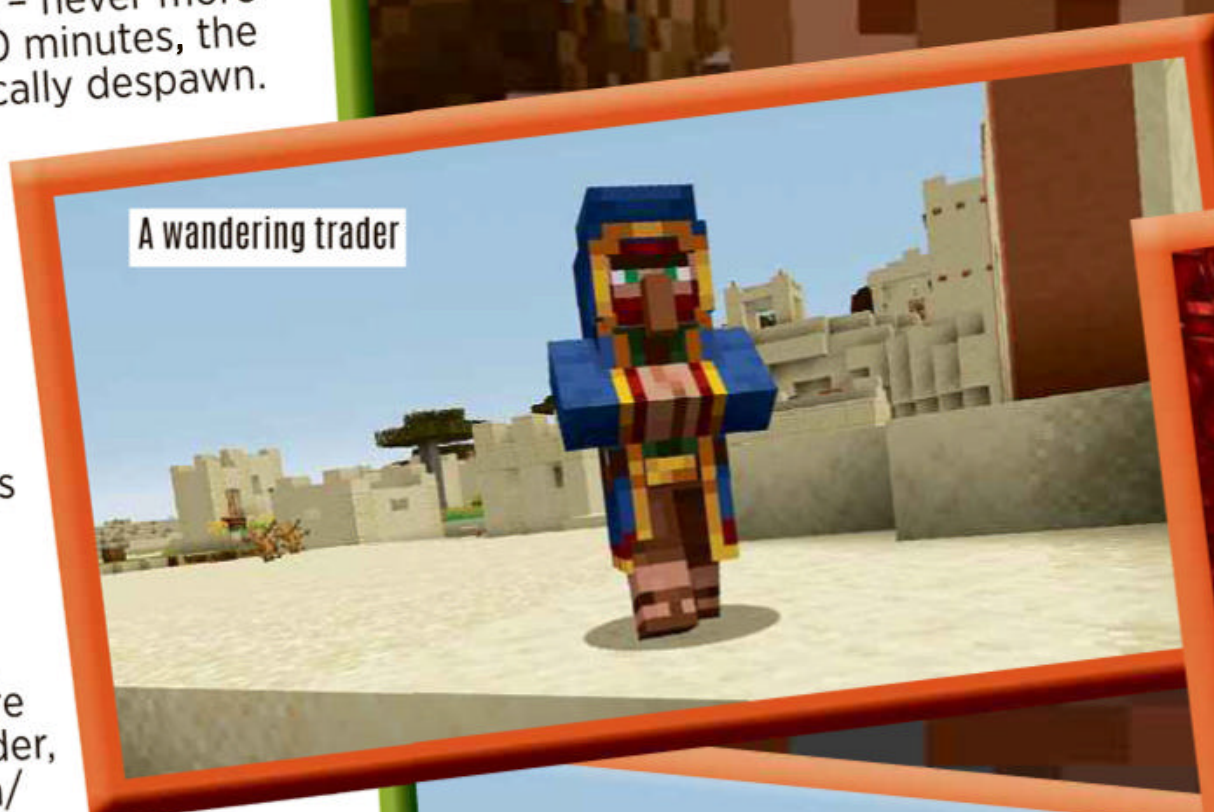
## TRADE OFFERING

If you want to trade an item and allow multiple villagers to see what you have and what they can offer in return, you can now make a "trade offering". If you stand in a village with the item you want to trade in your hand, villagers who want the item will approach you and show you the items they have to trade, switching between them every few seconds.

When you know what trade you want to make, you can then open the normal trading interface to make it. Trade offering is especially useful if you have multiple villagers of the same type at different levels!



recognise weaponsmiths from their eyepatch



A wandering trader



Trade offering in action



## BARTERING

Although piglins can trade with the player, they don't do it in the same way as villagers – you have to use bartering instead.

Piglins like gold, and to barter with them you have to either throw a gold ingot near them or use a gold ingot on them. The piglin will take the ingot and examine it for a few seconds, then throw a random item to the player in exchange. Piglins will also collect other gold items dropped by the player, but only barter for ingots!

When bartering, piglins will return one of the following items, ordered from most to least common: obsidian, crying obsidian, fire charge, Nether brick, spectral arrow, gravel, blackstone, string, Nether quartz, water bottle, iron nugget, ender pearl, iron boots with Soul Speed enchantment, splash Potion of Fire Resistance, Potion of Fire Resistance, enchanted book (Soul Speed).

Obsidian occurs around nine times in every 100 trades, and a Soul Speed

enchanted book just once in 100 trades.

Note that both piglin babies and piglin brutes (the variant piglin that carries axes and lives in the Bastion Remnants) will not barter with the player.

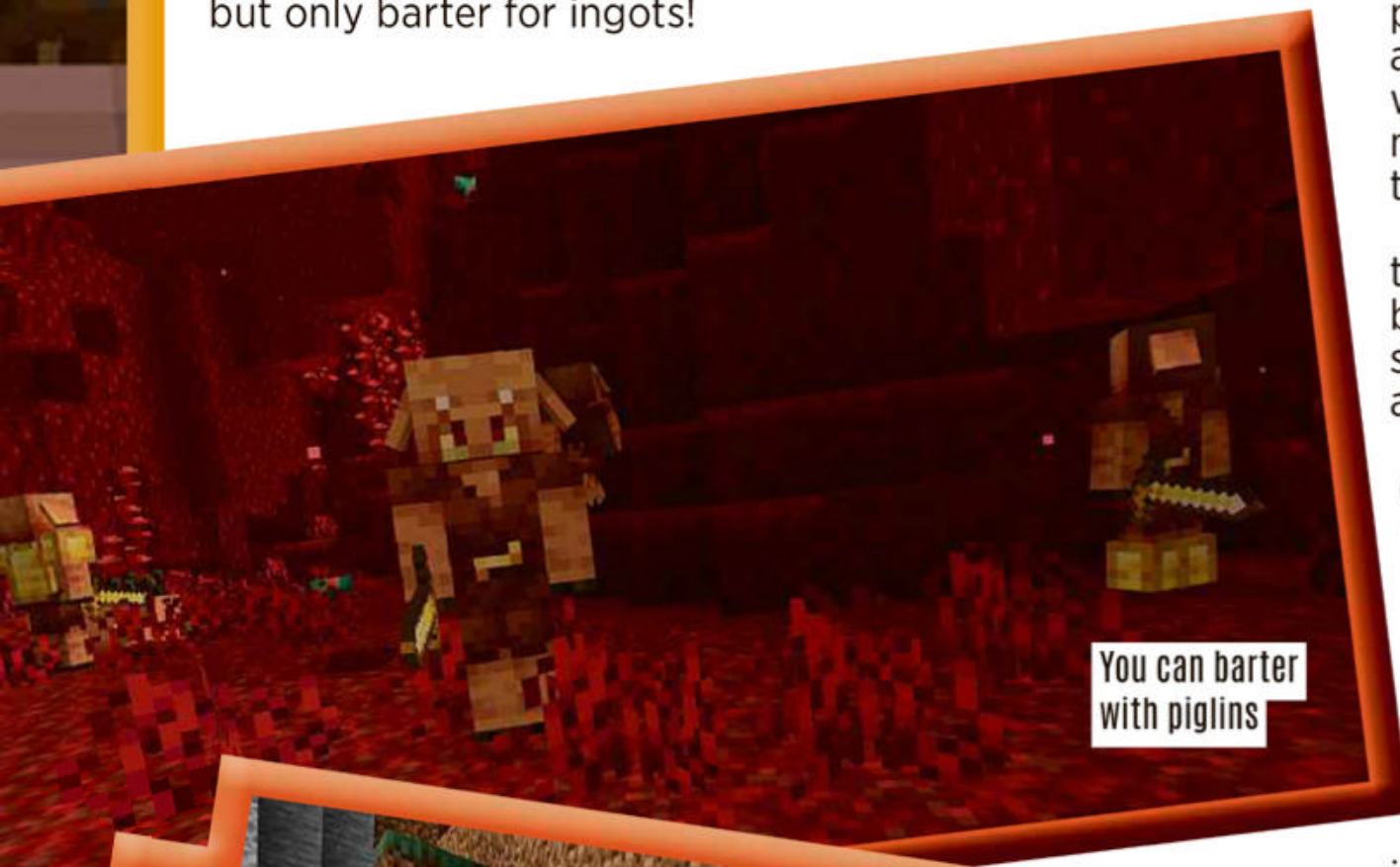
## TRADING & BARTERING SECRETS

Trading is the only legitimate way to get the globe banner pattern (in the Java Edition), and the only way to get woodland or ocean explorer maps in either version of the game.

Villagers can reactivate trades that have expired by returning to their job-site block (e.g. the loom for a shepherd).

You can get 3-6 experience points per trade, or 8-11 experience if the villager is able to breed.

It's possible to get discounts (or markups!), depending on your reputation in a village. If you attack or kill villagers, your prices may go up; if you trade with or heal villagers, your reputation goes up.



You can barter with piglins



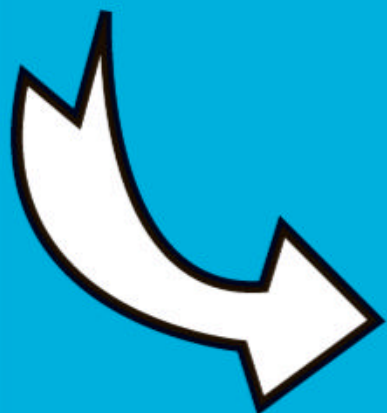
Trading is the only way to get certain explorer maps



**SUBSCRIPTION OFFER**

# DO YOU WANT **MORE** **MINECRAFT?**

Get 3 issues for just £3



Each issue of Minecraft World is packed full of exciting news on what's happening within the online community. Become an expert with tips on achieving various goals, tutorials, puzzles and plenty of expert advice.

**GET ALL THIS,  
AND MORE,  
FOR JUST £3**



**+ FREE GIFT  
WITH EVERY  
ISSUE!**



## SUBSCRIPTION OFFER

# INGREDIENTS:

- » 3 issues for £3 then pay just £19.99 every 6 issues (a 33% saving!)
- » Get a FREE gift with each issue
- » Free delivery straight to your door
- » Get your issue before your friends – find out the latest tips first!



# CONSTRUCTION:

Order online at: [dennismags.co.uk/mcw](http://dennismags.co.uk/mcw)

Or call: **0330 333 9492**

Calls to 03 numbers will be charged at your standard local rate.

Quote offer code: **D2012**



# CAN YOU BUILD THIS?

Every month, we're challenging readers to copy – and improve on – a thing we've built. This month: a dinosaur theme park!

## BUILD SPECS

What could make a Minecraft world cooler than a dinosaur theme park? Dinosaurs don't exist in Minecraft just yet, but the massive fossils suggest that they did once, so let's see how you can make use of that.

Here are the things your build needs to have to qualify:

- An excavated fossil on display (ideally!)
- A giant pair of doors at the entrance
- Many dinosaur-themed exhibits
- A perimeter fence for keeping everything inside

Other than that, you're free to try whatever you want!

Use quartz slabs to build skeletons

## HINTS AND TIPS

You can make a perimeter fence easily by planting jungle trees close together. When fertilised, they shoot up into a tall barrier which, once cleared of leaves, will look like a fence. Or leave on the foliage to make it look like a natural occurrence!

You can use quartz stairs and slabs as "bones" to make your own skeletons. Look at the example above and try to replicate it, then see what else you can make along similar lines! Fossils are hard to find, but when you come across one, excavate the area and build your park there. Alternatively, if you're struggling to find a place to start, look for a seed with a guaranteed fossil. If you're REALLY ambitious, you could look up how to spawn a fossil structure – maybe we'll do a guide on that soon!


Welcome to your dinosaur park!



## FINISHING TOUCHES

Once your park is complete, remember to make a map of it to place around so visitors know exactly where they are. Use the default map size (the highest magnification) so every block can be seen. Sit the maps on pedestals using an item frame so people can see them clearly.

Use a shovel to beat a path around your park so visitors can be guided between the exhibits. The last thing you need is for them to get lost! See if you can design the path so that whichever way you walk, you always end up back by a map or near an entrance.



Build a ride around your park



Add real dinosaurs with JurassicCraft!

## WHAT TO DO NEXT!

If you want to show off your exhibits in the best way possible, why not build a rollercoaster around your park so people can see everything safely, without ever having to leave the minecart? A big loop around will allow them to take in all the sights and make sure they haven't missed anything.

It's all well and good having a dinosaur theme park, but what about having dinosaurs INSIDE it too? There are tonnes of mods that can add dinosaurs to the game – look up the likes of JurassicCraft if you're interested. They turn regular mobs into dinos and give your park the appearance of a REAL Jurassic Park – and the danger of it!

## CAN YOU BUILD THIS?

**Published by Dennis Publishing Ltd.**  
31/32 Alfred Place, London WC1E 7DP.  
Company registered in England.

**Editor:** Simon Brew

**Production Editor:** Rachel Storry

**Contributors:** Kirsten Howard, James Hunt, John Moore

**Production:** Daniel Stark

**Email:** [incoming@everythingmw.com](mailto:incoming@everythingmw.com)

**Publisher** Dharmesh Mistry

**Operations Director** Robin Ryan

**MD of Advertising** Julian Lloyd-Evans

**Newstrade Director** David Barker

**Chief Operating Officer** Brett Reynolds

**Chief Executive** James Tye

**Company Founder** Felix Dennis

### DISCLAIMER

Minecraft is a registered trademark of Mojang Synergies AB ("Mojang"). The screenshots and artwork shown in this publication were taken from Minecraft, a game published by Mojang, and from Microsoft XBOX websites. Game design, programming and graphics for Minecraft were authored by Notch (Markus Persson), officers, employees and/or freelancers of Mojang. This is a 100% unofficial and independent publication which is in no way licensed, authorised or endorsed by or otherwise connected in any way with Mojang or any other individuals who are authors of Minecraft.

Names, brands and logos mentioned in this publication may be protected by trade mark or other intellectual property rights of one or several legal jurisdictions. Any reference to such marks in no way implies that they are not protected under applicable law, nor is it implied that there is any commercial or other relationship between the publisher and that trademark holder.

The publisher excludes all liability for the content and services provided by any websites or other third party publications or games reviewed and shall not be responsible for and does not endorse any advertising, products or resources including those available from any third party external resources including websites and we shall not be liable to any party for any information, services or resources made available through them.

All copyrights are recognised and used specifically for the purpose of criticism and review.

© Dennis Publishing Ltd 2020. All rights reserved. Minecraft World is a registered trademark. Neither the whole of this publication nor any part of it may be reproduced, stored in a retrieval system or transmitted in any form or by any means without the written permission of the publishers.

To advertise please contact [dharmesh\\_mistry@dennis.co.uk](mailto:dharmesh_mistry@dennis.co.uk)

### LICENSING & SYNDICATION

To license this product please contact Carlotta Serantoni on +44 (0) 20 79076550 or email [carlotta\\_serantoni@dennis.co.uk](mailto:carlotta_serantoni@dennis.co.uk)

To syndicate content from this product please contact Anj Halal on +44(0) 20 7907 6132 or email [anj\\_halal@dennis.co.uk](mailto:anj_halal@dennis.co.uk)

**PRINT** William Gibbons

**DISTRIBUTION** Marketforce

### LIABILITY

While every care was taken during the production of this publication, the publishers cannot be held responsible for any errors or omissions in it. The paper used within this publication is produced from sustainable fibre and are manufactured by mills with a valid chain of custody.



# SEED SPOTLIGHT

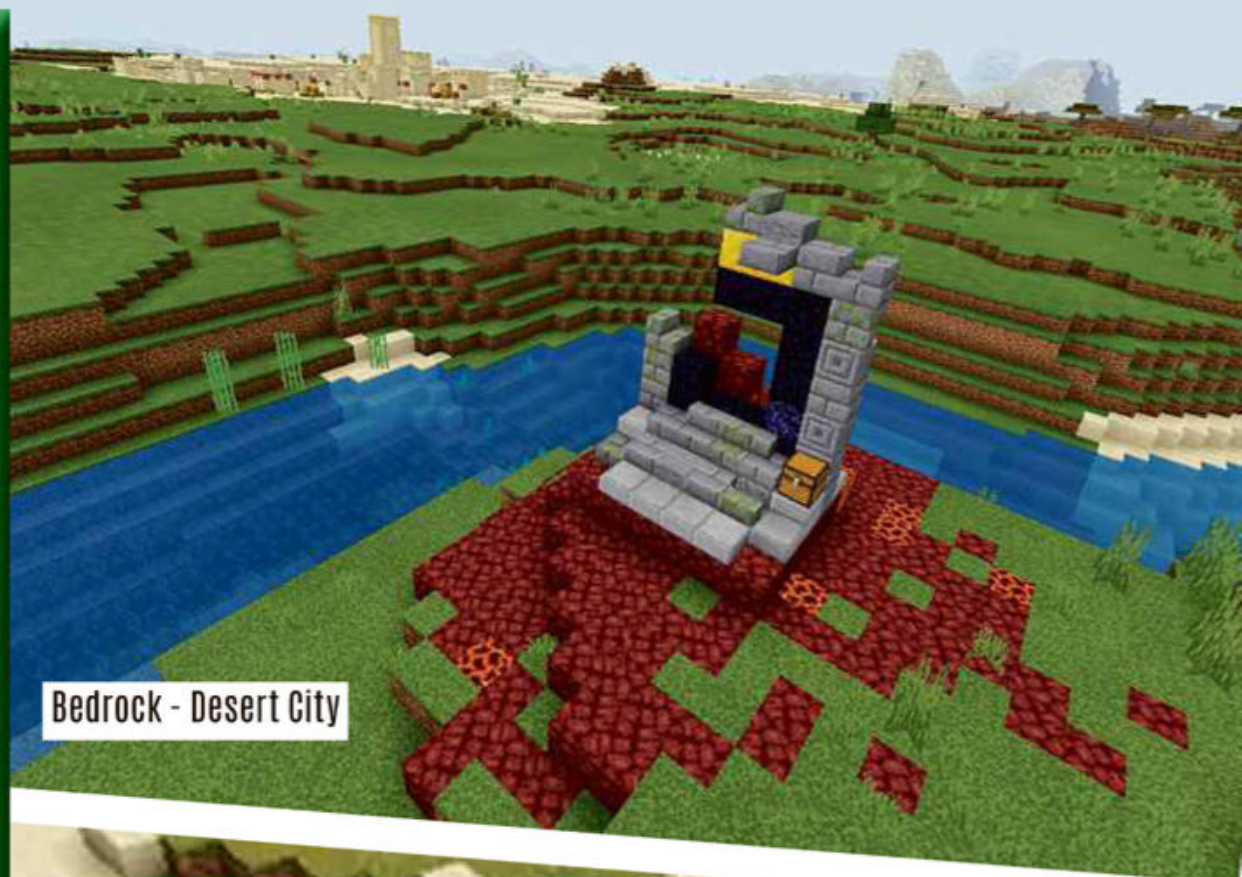
Each month, we pick a pair of seeds to recommend!

## ACACIA ISLAND

**JAVA SEED: -573947210**

**VERSION TESTED: 1.16.3**

This seed starts you on a Survival Island with two unusual features! First of all, it's a savanna island, which is pretty rare, but even more surprisingly it has a village on it too! The village is fairly large, but there isn't a lot of great loot – just a few emeralds, a compass and some maps. The good news is that on the opposite side of the island you can find a shipwreck and a ruin (on dry land!), both of which give you more loot, including an enchanted fishing rod, a treasure map and some iron ingots. A great starting point for any game!



Bedrock - Desert City

## DESERT CITY

**BEDROCK SEED: 5644877779**

**VERSION TESTED: 1.16.40**

The starting point of this seed is pretty cool to begin with – a flower forest right on the edge of a desert – but whichever direction you walk in you'll also run into one of four desert villages! Each one is a decent size, and beyond them you'll find a couple of desert temples, a pillager outpost and a ruined portal. As long as you don't mind deserts, this is a great place to get a foothold in a new game. One of the temples is even placed on top of a river, which hardly ever happens!





































Java - Acacia Island











































































# ANSWERS





































ANSWERS

## BLOCKDOKU

					
1	5	6	3	4	2
					
4	2	3	1	5	6
					
6	4	1	5	2	3
					
2	3	5	6	1	4
					
3	1	4	2	6	5
					
5	6	2	4	3	1

					
5	3	6	4	1	2
					
1	2	4	3	6	5
					
4	5	3	1	2	6
					
6	1	2	5	4	3
					
3	6	1	2	5	4
					
2	4	5	6	3	1

					
3	2	4	6	1	5
					
6	1	5	4	2	3
					
1	5	6	2	2	4
					
2	4	2	5	6	1
					
4	3	2	1	5	6
					
5	6	1	3	4	2

					
2	6	5	1	2	4
					
1	4	2	6	2	5
					
2	5	4	2	1	6
					
6	2	1	5	4	3
					
4	1	6	3	5	2
					
5	3	2	4	6	1

## SPOT THE DIFFERENCE

