INDEPENDENT AND UNOFFICIAL GUIDE

MINECRAFT WORLD

Issue 24 £3.99

BUILD YOUR OWN ZOO!

EPIC SPORTING BUILDS

101 THINGS YOU NEED TO SEE IN MINECRAFT

PLUS

ESSENTIAL SURVIVAL MODE STRATEGIES!

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HELLO!

Hello and a very warm welcome to *Minecraft World* magazine, packed to the rafters as always with epic Minecraft tips, tricks, ideas and creations!

By popular demand, this issue we've featured the cool collection of world seeds you've kindly shared with us at the end of our letters page! You'll find that on page 41, with the letters themselves starting on page 36!

We're now on the lookout for your awesome YouTube channels, as we'll be highlighting some of them in the issues ahead. So, if you're uploading Minecraft videos to YouTube, be sure to let us know! Our email address is incoming@everythingmw.com

We'll be back with even more next month, and issue 25 goes on sale from 30 March! We look forward to seeing you again then. Until the end of March, happy Minecrafting!

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How many of these Minecraft secrets have YOU found?!

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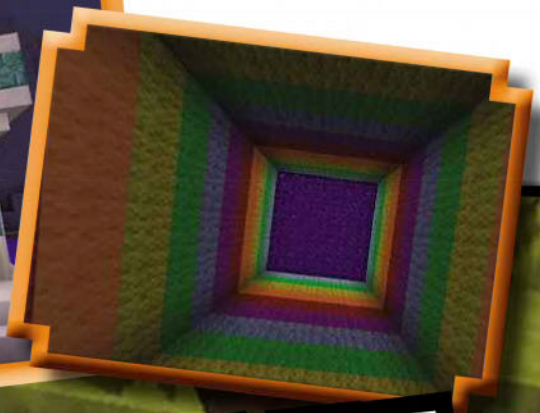

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WIN!

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

A MINECRAFT LUNCH BAG

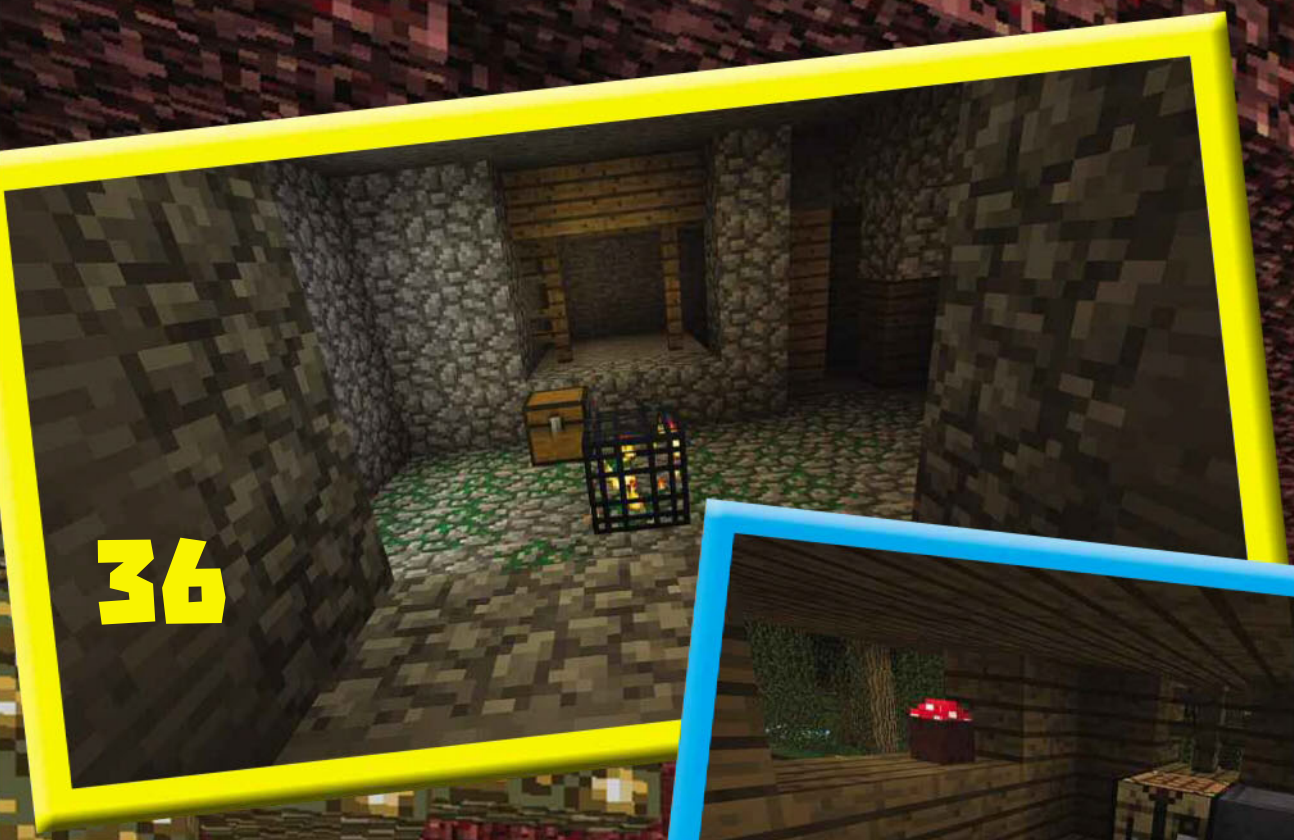
101 THINGS YOU NEED TO SEE IN MINECRAFT

Minecraft is huge, and there's so much to see that you might not have spotted it all! To help you see what you might have missed, we've put together this list of 101 things you need to see in order of how easy it is to find them. Why not cross them off when you've found them and see how many you can get?!

EASIEST TO SPOT

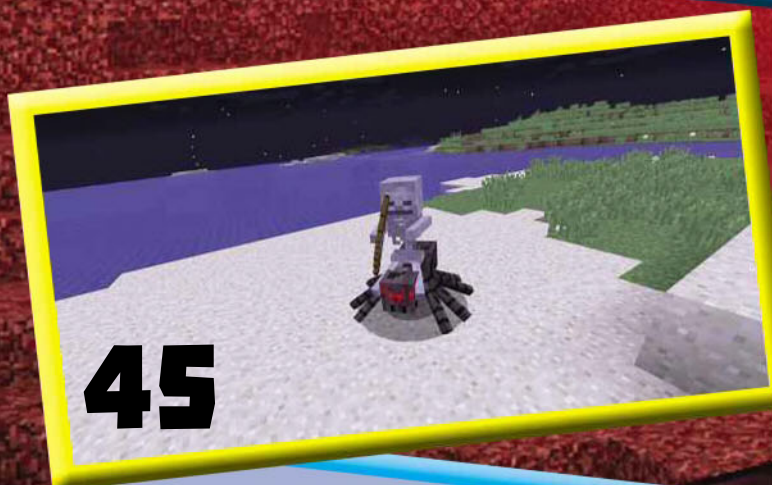
1. Grass changing colour to signal that you've entered a new biome
2. Baby squid swimming in the sea (Pocket Edition only)
3. The welcome message that's actually just garbled letters!
4. Saddles – probably the most useful item you can't craft
5. A sheep regrowing its wool after it's been eating grass
6. The creeper pattern on chiselled sandstone.
7. Tree leaves that go frosty when it snows! (Pocket Edition only)
8. The welcome message that says "I know a bot" in Swedish
9. The entrance to a cavern on the seabed.
10. An enderman carrying a block
11. Baby friendly mobs that spawn without you breeding them (Pocket Edition only)
12. The wither pattern to be found on chiselled red sandstone
13. The welcome message that's in tiny writing
14. Lava (or water!) dripping from the ceiling when you're mining
15. A double-height huge mushroom
16. The welcome message that's in lots of different colours!

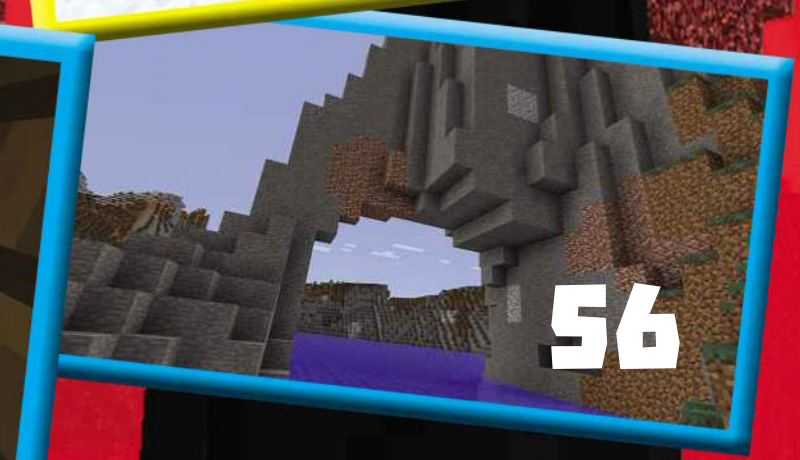
17. Nether walkways that cut a tunnel through the Netherrack
18. An enderman hanging around in the Nether
19. A lone well in the middle of the desert
20. A polar bear swimming (very fast!) in water
21. A lava lake in a snowy biome
22. Lava that's started a forest fire
23. Diamond ore inside a lava lake
24. Guardians fighting with squid around an ocean monument
25. Flowers and grass found growing on underground dirt
26. Rabbits eating carrots from a village farm
27. A Nether walkway that extends out over a lava ocean
28. The welcome message that quotes Buzz Lightyear from *Toy Story*!
29. A village that's isolated on a small island
30. Mushrooms growing in the dark underground
31. A desert temple almost completely submerged in sand
32. The super-rare Ice Spikes biome
33. Baby husks – a type of baby zombie that appears in the desert



HARD TO SPOT

34. A mushroom growing on a fallen tree (Pocket Edition only)
35. Horse armour – the second most useful item you can't craft!
36. A dungeon that connects to an abandoned mine
37. Sponge rooms in ocean monuments
38. A wolf sheltering under a tree during a thunderstorm
39. Name tags – you can only get them in a chest or by fishing!
40. Flower pots, which can only be found in witch huts
41. Cartographer villagers, who will sell you maps to monuments and mansions
42. Slimes above ground during a full moon
43. A chicken jockey (zombie riding a chicken)
44. Cauldrons with potions inside in a witch hut (Pocket Edition only)
45. A spider jockey (skeleton riding a spider)
46. The crazy Savanna M biome with its super-tall mountains
47. A desert temple where a mob already set off the underground trap
48. A creeper running from an ocelot
49. Undead mobs surviving in the day because they're in the shade



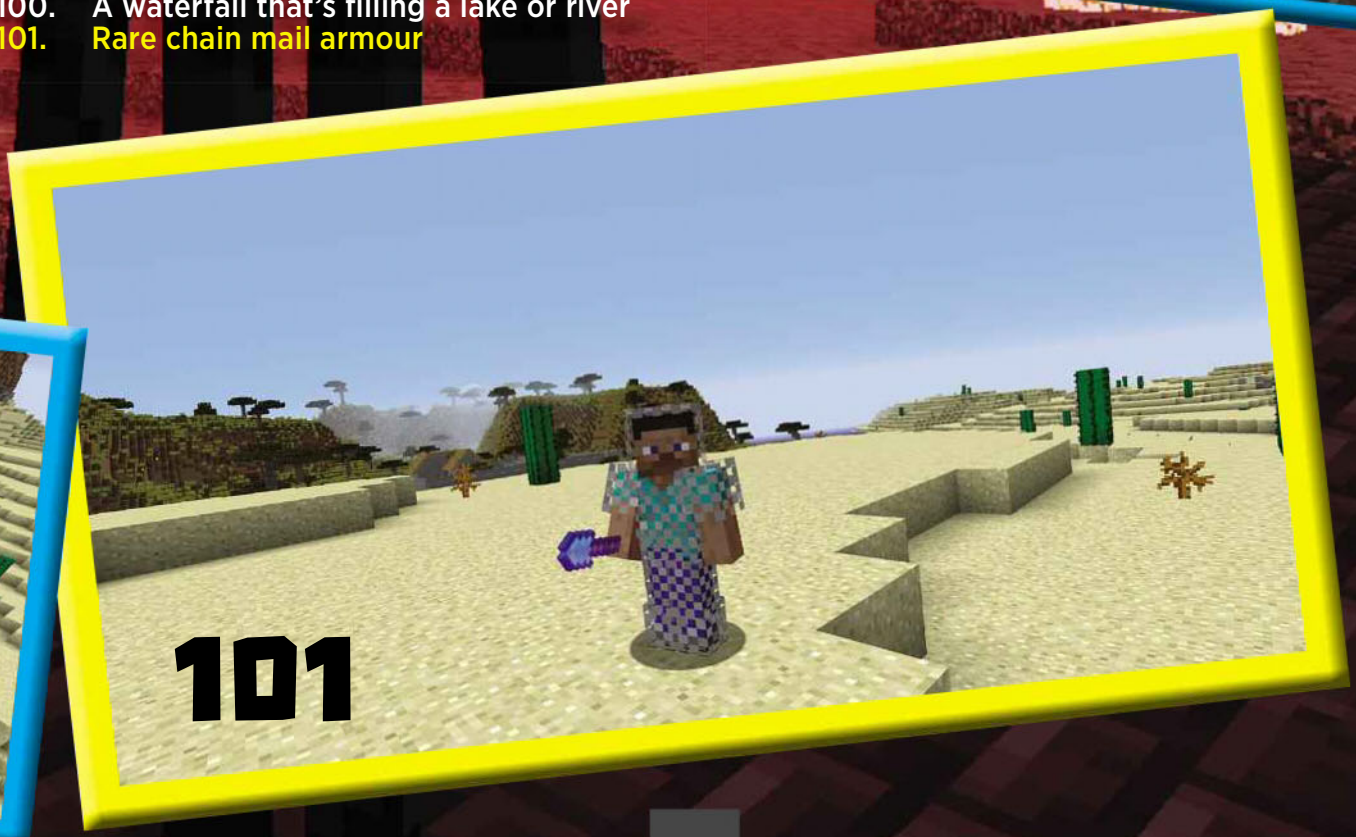


50. An igloo with a basement
51. A snow golem without its pumpkin head
52. A chasm that cuts through an abandoned mineshaft
53. A mob wearing a Jack o'lantern on its head (not a pumpkin!)
54. Three small islands next to each other in the open ocean
55. Undead mobs surviving in the day because they're underwater
56. A natural sea arch
57. A natural pillar rising out of the sea near a cliff
58. An iron golem handing out a flower to a villager
59. Squid trapped in a shallow pond
60. A dungeon filled with sand because it appeared in a desert
61. Zombies chasing a villager
62. A ghast trapped in a Nether cave
63. An island floating above a mountain
64. A hot biome (desert or jungle) right next to a snowy biome
65. Zombies trying to break down a villager's front door!
66. A gold mine, above ground in a mesa
67. A woodland mansion!

VERY HARD TO SPOT!

68. Sugar cane that's four blocks tall (Pocket Edition only)
69. The welcome message that makes the logo say "Minceraft"
70. The dragon egg, which appears on top of the exit portal when you kill the ender dragon
71. A zombie village or cold village
72. A zombie pigman in the Overworld
73. A stray riding a spider
74. A village with a pier over some water
75. The Far Lands (Pocket Edition only)
76. A golem protecting a village from attacking mobs
77. The Nether star, which the wither drops when you kill it
78. A charged creeper
79. A village that's half in one biome, and half in another
80. A village that's just a well and one building/farm
81. A pink sheep that spawned on its own (it can happen!)
82. A mushroom island biome that connects to another biome
83. Skeleton riders that spawned in the water because of a lightning strike
84. The end poem – a strange piece of writing you see after you kill the ender dragon

85. A lava flow burning down a village
86. A village well that's surrounded entirely by water
87. A mesa by the sea
88. A lava flow coming from a floating island
89. Glitched houses that are two or three times taller than they should be
90. Witch huts with extra-tall stilts
91. A stronghold with a dungeon attached
92. An underground mine that touches the bedrock
93. An underground lake that carves into the bedrock
94. Two witches fighting
95. A baby zombie riding something other than a chicken
96. A village flooded by a waterfall
97. A desert temple next to a desert village
98. A huge fossil skeleton
99. Trees growing on a floating outcrop
100. A waterfall that's filling a lake or river
101. Rare chain mail armour



ESSENTIAL SURVIVAL STRATEGIES

When you die in Minecraft, you can end up losing experience, items and exploration progress, so staying alive is important. But how?!

KEEP YOUR HUNGER BAR FULL

The more you walk, run, jump and fight, the more your hunger bar empties. When it empties, you start to lose health, and in some modes you can even starve until you die. However, keep your hunger bar topped up and your health will automatically regenerate! That means eating regularly, and eating right.

One good tip is to always carry a bowl. You can make mushroom stew by crafting one red and one brown mushroom with a bowl. Mushrooms are easy to come by in most biomes and underground, but this is especially useful if you're heading into The Nether, where mushrooms are the only food you'll find.

CARRY LOGS

You need sticks to craft tools, weapons and torches, and tree logs are the most compact form of wood. For every tree log you carry, you get four planks, which can make eight sticks. If you collect a full stack of 64 logs, that's 512 potential sticks you're carrying.

Having wood spare is particularly useful if you're venturing underground. If you need to craft more tools or weapons you'll have an easy supply of stone, iron, gold and diamond, but unless you stumble across an abandoned mineshaft it's almost impossible to find wood below the surface.

SAVE YOUR DIAMONDS FOR ARMOUR

It's tempting to use the diamonds you find to craft tools, because they last so much longer and are slightly faster than iron. Instead, save those diamonds and, as soon as you've got the chance, craft diamond armour. Bad crafting tools might be annoying, but bad armour will get you killed completely!

The other good thing is that once your armour is crafted, you can easily repair it on an anvil using any extra diamonds you find. Only when you've got more diamonds than you need should you start using them for tools.

A suit fit for a king

MAKE IT EASIER FOR YOURSELF

As we already said, your hunger bar drops whenever you're out doing something, but some activities use up more energy than others. Running and jumping make your hunger drop very fast, and the lower your hunger is the more likely you are to lose health and die. That means if there's a route you'll know you'll use a lot, you should flatten the ground, or build stairs so that you don't have to hop a lot. If it's a really frequent trip – say, from your base to a mine – it's definitely worth using a minecart system as a train.

Minecart rides save energy

NEVER DIG DOWN

It might be obvious, but one way to stay alive is to NEVER dig straight down. Sure, it's a lot faster than trying to find a tunnel or carving stairs, but you only have to drop into a lava lake or plummet to the bottom of a newly exposed cavern once to know why it's a bad idea.

Dig straight down and you could get a fiery surprise!

EAT YOUR GOLD

Gold tools are super-fast, and gold armour gives high-level enchantments easily, but the problem is they're both really weak and break easily. Instead of wasting gold on items that will disappear as soon as you blink, you should instead use gold to improve your food. First, craft your ingot into nuggets, then surround an apple, carrot or melon slice with eight nuggets and you'll get the following items:

Golden apple As well as replenishing your hunger bar, a golden apple gives you the Absorption and Regeneration effects which fill up your health bar.

Golden carrot Restores six hunger points and has a very high hunger saturation level, meaning it takes longer for your hunger bar to start emptying again. It can also be used to heal horses, or brewed into a Potion of Night Vision.

Glistering melon Can't be eaten, but is the main ingredient of a Potion of Healing, which instantly restores health.

CARRY A BED WITH YOU

Sleeping in Minecraft helps you skip the dangerous nights and bad weather, making it much easier to survive all round. But if you don't want to go back to your bed every time it gets dark, why not take one with you? Then all you have to do is dig a small cave when it gets dark, light it well then seal it up. You'll be able to sleep the night away and take your bed with you. It saves you having to craft lots of new ones.

Remember though, if you die, you return to the last bed you slept in or, if the bed's not available, your original spawn point. So make sure you know how to get from the spawn point to your base just in case!

LIGHT EVERYWHERE

If you're exploring a cave, torches will help you see where you've been. If you're building a base, the more areas you light, the fewer places mobs will be able to spawn at night. And, if you're exploring the Overworld, you can follow torches at night to see where you walked during the day. They might not give you health or replenish your hunger, but torches are an essential survival tool that you should use constantly!

Place plenty of torches around your base

SNEAK NEAR LAVA

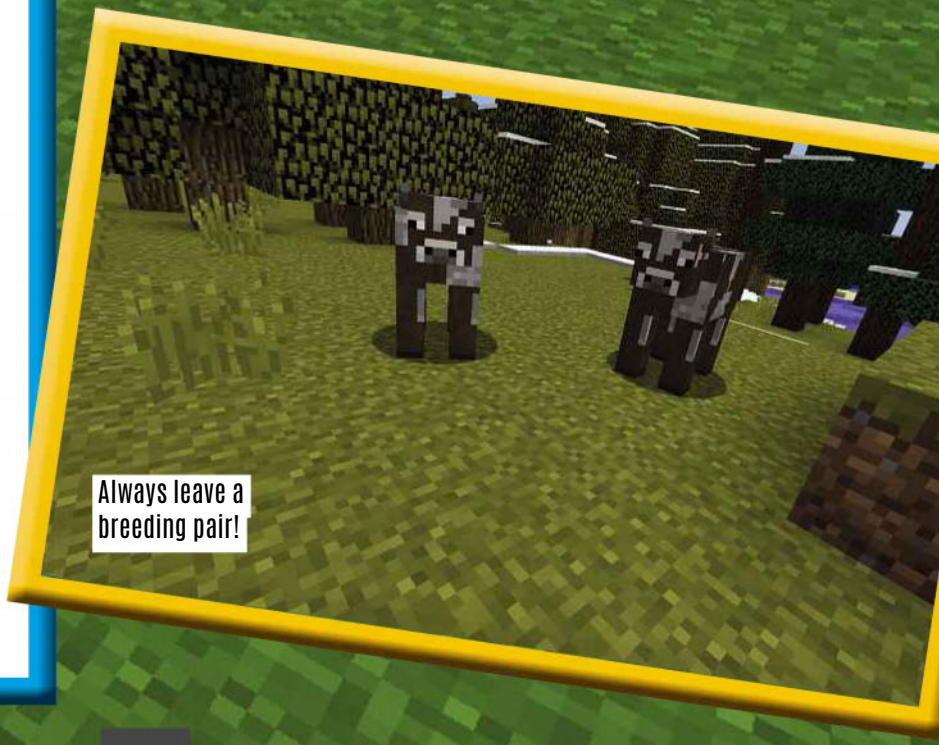
You probably know that sneaking when you walk will stop you from falling off the edge off a cliff, but did you know it will also stop you falling into lava? Once you've fallen in lava, it's virtually impossible to get out and, if you die, everything you drop will be incinerated, so you need to make sure that doesn't happen.

You don't have to sneak everywhere, but if you're in a cave and making your way around a lava lake it's essential. Sneaking doesn't slow down your mining, and the light should keep mobs from appearing close to you, so it's a survival strategy worth sticking with.

Sneak near lava

LOOK AFTER NATURE

Living in harmony with the world around you is as important in Minecraft as it is in real life. So when you're killing animals for food, leave at least two alive so you can breed them and replenish the flock/herd later on. The last thing you want is for there to be no friendly mobs to kill for food!



Always leave a breeding pair!

NEWS ROUND-UP

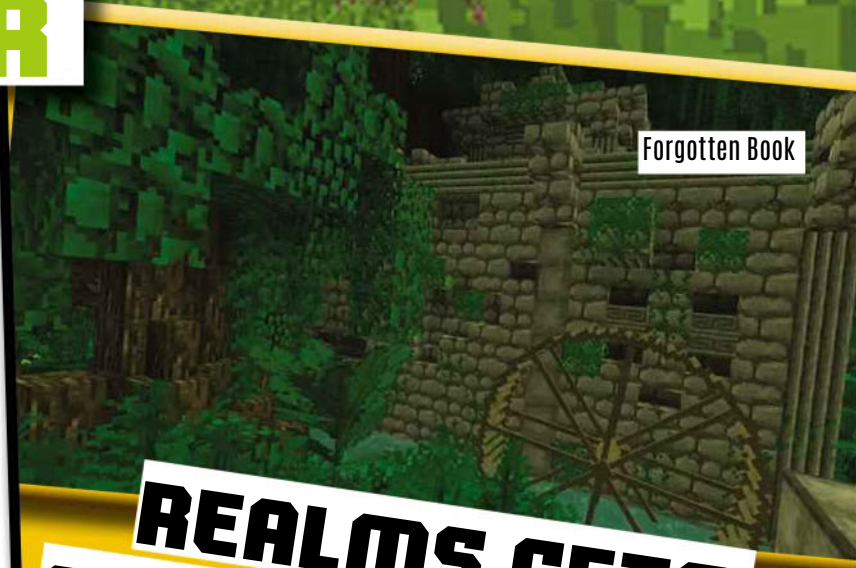
HAVE YOUR CAKE!

A new texture pack for Minecraft Pocket Edition or Windows 10 version might just get your tummy rumbling while you play your favourite game!

The Candy Texture Pack has been on console versions of Minecraft for a while, but now it's been made available, with a bunch of bug fixes, for other version of the game too.

Amongst the highlights? Jelly creepers, velvet cake cows, and entire floors made of cake. Yummy, yummy!

Candy Texture Pack



Forgotten Book

REALMS GETS NEW ADVENTURES

Those who play on Minecraft Realms can choose from three new games and adventures!

Elytron is a futuristic-looking map to explore, which features a mini-game where you have to try and outlast your foes.

10 Minute Parkour, as the name suggests, requires you to do a lot of running and jumping, and you get 101 mini arenas to work through!

Finally, Forgotten Book features lots of greenery and an adventure to complete.

Each of them is available now!

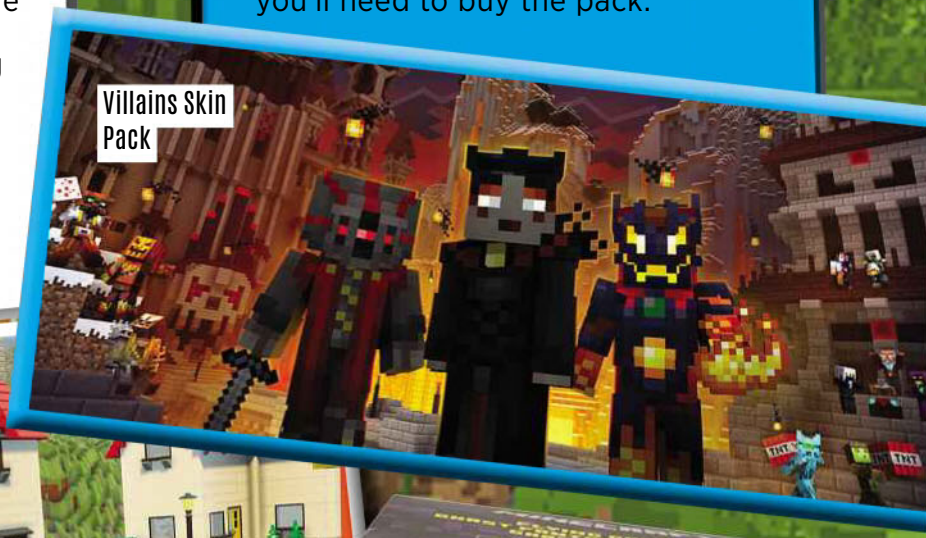
LEGO WORLDS INCOMING!

A new Minecraft rival is set to go on sale whilst this issue of *Minecraft World* is on sale, as LEGO is launching LEGO Worlds onto PlayStation 4 and Xbox One. A beta version of the game has already been available for some time for PC, and the final version – along with the console releases – is expected on 7 March.

The game allows you to play and explore worlds made entirely of LEGO bricks, and add-on packs will be arriving shortly too. Will it take on Minecraft and defeat? It will have a go, but with over 100,000,000 copies sold of Minecraft and counting, it's got a very long way to go!

NEW VILLAINS

A new Villains Skin Pack is available to buy from the usual place, bringing with it 17 new skins for the game. This one works across console editions of the game, as well as Pocket Edition and the Windows 10 version, and it adds some dastardly new looks to Minecraft! Mojang has made a few of them available for free, as it always tends to do, but to get all 17 you'll need to buy the pack.



MERCHANDISE OF THE MONTH

How cool is this?! You can now buy a radio-controlled ghast that can fly through the air! It's not that cheap, sadly, but we can dream, right?! It will cost around £70 in the UK.

HOW TO BUILD A ZOO

Making a zoo in Minecraft isn't just a fun way to spend your time. It provides an easy resource of friendly mobs in case you need one for resources or transport, or to keep away unfriendly mobs!

STEP ONE: LOCATION

To start with, you should pick a location to build in. Zoos need to be quite big, and it helps if they're in a temperate biome (such as grass plains) so that you don't have trouble with the weather. We picked this relatively flat, tree-free area bounded on two sides by hills, which gives us a few built-in options with the enclosures.

It's easier to build on flat ground, so before we started we flattened the area and built the boundary wall. Remember, you can always extend this later so don't worry if you're not sure about the size of it!

STEP TWO: PATHWAY

Before you start building enclosures, build a path around your zoo. Maybe add some touches to the landscape, like water features, open spaces, or flower beds. Ideally, people will come in at the entrance and then follow the path around to the exit, which will allow them to see everything in your zoo.

We like smooth stone for pathways, but you might want to use gravel, bricks, or even a selection of different blocks!

STEP THREE: BUILDING ENCLOSURES

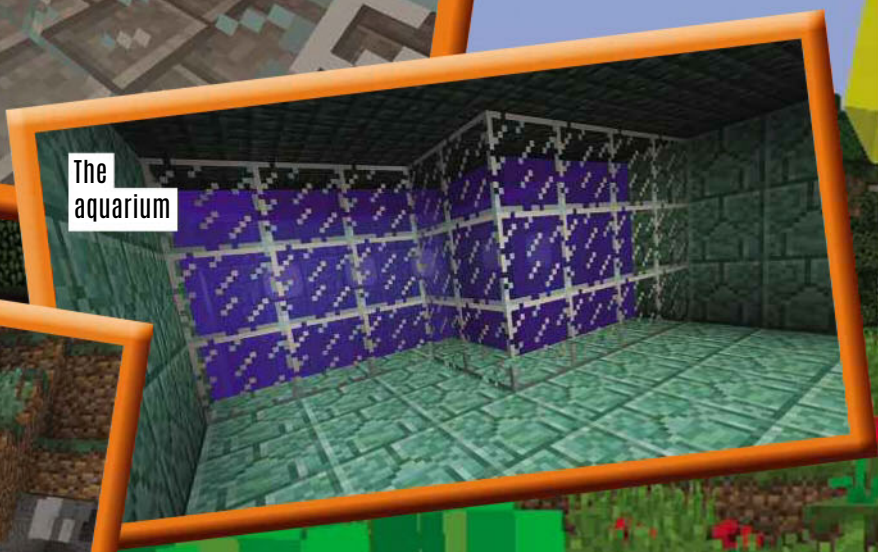
Each type of animal will need a different enclosure, which you should landscape based on what their home biome might be. Try not to make EVERY animal pen just a square, fenced-off area. If, like us, you've included some extra terrain in your zoo, you can use it to give the enclosures some interesting features.

For the polar bears, we've layered in snow and made a pool for them to swim in, with an iceberg. For the wolves, we've added a den they can sleep in and swapped the ground for podzol, as would be found in a wolf's natural biome. The llamas are positioned on the size of a mountain. Think about similar things you can do for other mobs.

For the farm animals, which are all quite harmless and don't have a particular natural habitat to replicate, we've created a walk-through space with hedges around the edge, a barn in the middle, some hay for them to eat and some water for them to drink. Gates let the player in, but keep the animals from escaping!

Try to think about what the animals might need. A place to sleep and protection from the sun in the form of trees are worth including, as is food, water and somewhere to climb.

When the enclosures are built, you can populate them with spawn eggs. Only put a few animals into each, and remember that if you leave a baby animal in a pen it will grow up eventually!



STEP FOUR: MAKE SOME BUILDINGS

Not every enclosure will be a straightforward pen. You can also build some that are indoors. Think about what you might find indoors in a real zoo. Animals that like the dark, such as bats and insects, are likely to be kept indoors, and fish that need strict controls over their environment and temperature are too.

For our zoo, we've quickly built a spider-house, which has spiders trapped behind glass panes. We've also built an aquarium, which has a squid tank inside.

Remember to pick the right materials to build them out of. We chose mossy and cracked stone bricks for the spider-house, because that gives the impression of a dank and creepy environment. We chose prismarine for the aquarium, because that's found underwater.

STEP FIVE: DECORATION

There are lots of small touches you can add to make your Minecraft zoo look a little more complete.

First, you need to make sure you have lots of lighting. We like torches because they're simple and don't get in the way, but you could equally build glowstone lamp-posts, or even use End rods. The last thing you want is a creeper spawning in the dark and blowing a chunk out of your zoo!

You can also use signs to tell your potential visitors where to go, what to do and what they're seeing. They're an easy way to add a bit of personality to your zoo!

STEP SIX: FINISHING TOUCHES

Once you've filled up your zoo, it's time to add the finishing touches to make it look just like something you'd visit in real life. Here are some tips for making your zoo look as good and work as well as possible!

Use different materials as enclosure borders and terrain. Don't just use grass and oak fences; make use of walls and different types of wood. Use leaves as hedges. Use bonemeal to grow long grass for the mobs that like it. Try it all!

Use pictures where you can. Real zoos have loads of artwork on their buildings and signs. We put a spider picture on the spider-house.

Make a map of your zoo and put it near the gate. Depending on the size of your zoo, you might have to make a couple, but hang them in item frames and they'll look great.

If you put in a door or gate for an enclosure, put a wooden pressure plate on the OUTSIDE of the enclosure only. This will make doors open automatically on the way in and close automatically on the way out, without letting mobs trigger them.

Name tags will prevent your mobs despawning (especially useful for hostile mobs), and it gives them some identity too!

You need to make sure mobs can't jump over fences and walls. Make sure there's a one-block gap between a fence/wall and any raised parts, and if you're blocking them off using the landscape make sure walls are two blocks high at least so they can't jump up.

The full list of animals you should get is: bats, cows, sheep, pigs, rabbits, chickens, wolves, horses, donkeys, mules, ocelots, squid, polar bears, llamas (PC only) and mooshrooms. If you want to get really advanced, spiders, silverfish and guardians would also fit in a zoo!

We hope that helps you start your own zoo. If you build one yourself, don't forget to email us pictures at the usual address!

WEBSITES OF THE MONTH

Each issue, we share some of the coolest Minecraft stuff on the web. This month: a choice of two biome mods; a crafting quiz; a build from some of the internet's best Creatives; a blast-from-the-past video showing off some clever engineering; plus a rather odd ocean monument excavation!

BIOME BUNDLE UPDATED

- **sites.google.com/site/biomebundle/info**
- **imgur.com/a/ntm4A**

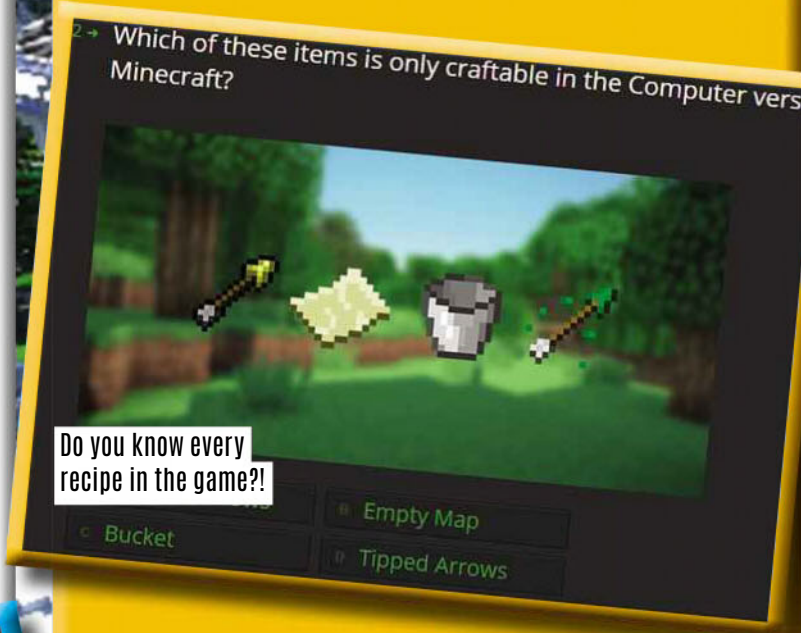
The fabulous Biome Bundle project was recently updated with support for Minecraft Forge 1.10, so this is a great opportunity to give it a try. You'll also need the Terrain Control mod, as the two mods must work together to generate worlds.

So what is Biome Bundle? It tweaks the rules behind terrain, objects, structures, ore and mobs to create far more varied worlds than vanilla Minecraft – sometimes more realistic, sometimes more fantastical, and often unlike anything you've seen before.

Our first link takes you to the Biome Bundle website where you can learn more and download it, and the second link is to a gallery of renders.

One of the gorgeous environments this mod can create!

CRAFTING RECIPE QUIZ



- **www.minecraftforum.net/news/60531-minecraft-crafting-recipe-quiz-can-you-get-every**

How good is your Minecraft recipe knowledge? Are you willing to put it to the test? Here's your chance!

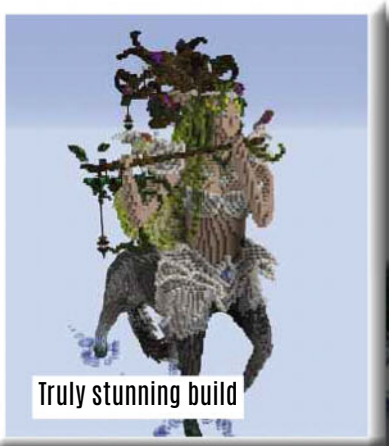
MinecraftForum.net have put together this fun crafting quiz which evaluates your expertise with 10 questions. Give it a try and see how you score!

COOL CENTAUR BUILD

- i.imgur.com/dGVyGjN.gifv
- imgur.com/a/OJin7

This issue's featured build is another from Dr_Bond, whose work we've featured in many previous issues. This one is called 'The Dreamscape Flutist' and is a collaboration with Pearlescentmoon, taking about 20 hours to create.

The first link is an animated GIF, which shows the build from all angles, and it looks great. Creative builders should use animated GIFs more often to show off their work!



Truly stunning build

Can you live in a single biome?

LONELY BIOME MOD

- www.minecraftmods.com/lonely-biome

Any worlds you open with Lonely Biome running, or new worlds you generate, will have their biomes replaced with a single biome type. Mod creator WhichOnesPink suggests it's useful for experimenting with biomes without having to find them, and more excitingly it presents a new kind of survival challenge. Can you survive in just a single biome?

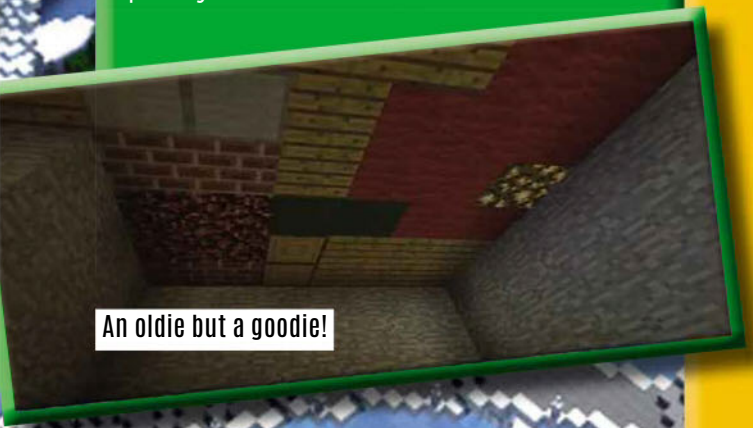
WARNING! Remember to disable this mod before opening your favourite worlds!

ROOM SWAPPER

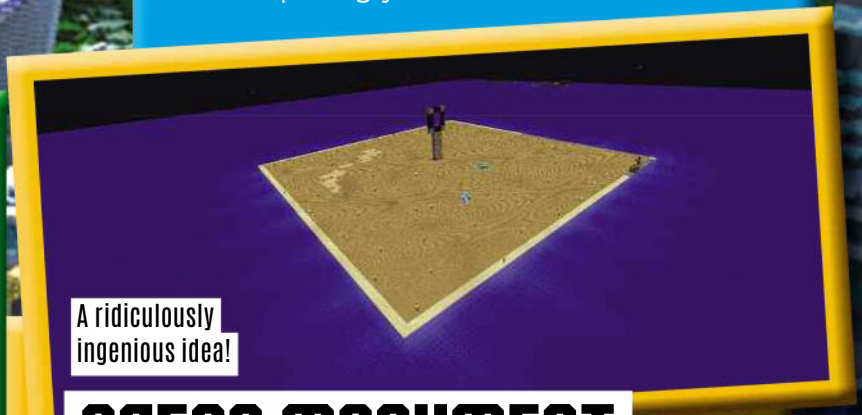
- youtu.be/q0uabrQb63Q

We recently rediscovered this old but amazing video. As uploader MCRogueHaven says, "One moment, you're exploring a cave, the next..."

Today, we're all familiar with the Minecraft technology that makes tricks like this possible, but even by the modern standards of clever engineers and fans, this is still pretty cool!



An oldie but a goodie!



A ridiculously ingenious idea!

OCEAN MONUMENT EXCAVATION

- imgur.com/a/cOWOt

Ordinarily, exploring an ocean monument involves a lot of holding your breath. NarcolepticFrog and a friend decided on another solution: to excavate the area around the monument first. But how does that work? You can't dig water out of the way, and you'd need a lot of buckets for the alternative option.

It turns out the answer involves:

1. Building walls of sand and gravel around the entire monument.
2. Filling in the area within the walls with wood blocks.
3. Setting fire to the wood.

Check out their image gallery of the process.

PUZZLE PAGES!

WORDSEARCH

How many can you find?

Y	W	V	W	G	O	E	S	K	G	Y	S	L	Z	M	G	H	M	X	D
Z	Z	F	U	R	V	R	G	T	L	Z	S	Q	G	H	A	S	T	M	P
V	I	R	T	U	A	L	R	E	A	L	I	T	Y	H	P	M	Y	J	U
H	N	A	O	K	D	i	O	E	S	S	T	H	O	X	O	T	F	G	G
P	F	M	W	F	B	O	L	M	S	W	E	V	B	K	C	X	E	A	K
I	W	E	P	N	R	S	O	X	B	O	A	T	S	X	K	R	N	Z	S
F	N	Q	A	U	V	U	A	V	O	R	i	Q	I	E	E	H	D	Q	O
O	L	I	D	T	F	A	X	F	T	D	Y	L	D	I	T	G	E	M	U
X	C	G	N	X	H	F	I	U	T	G	I	P	I	I	E	E	R	X	L
Q	T	L	R	T	G	E	E	L	L	A	M	A	A	L	D	S	P	U	S
U	V	O	M	I	E	Z	R	R	E	B	U	Q	N	B	I	W	E	S	A
Q	N	O	Y	O	B	N	X	F	F	C	A	V	Q	L	T	Z	A	T	N
V	Z	B	O	O	K	F	D	Y	A	I	N	F	R	A	I	E	R	O	D
N	K	L	R	Z	T	H	G	O	L	L	S	T	C	Z	O	U	L	R	H
E	X	Q	L	E	K	W	P	K	S	M	L	H	G	E	N	R	B	Y	F
T	J	G	S	A	A	P	J	N	C	W	E	I	L	E	B	I	O	M	E
H	E	L	M	E	T	K	N	B	G	I	I	Q	N	K	S	T	Z	O	M
E	Y	I	X	K	O	A	I	U	I	K	A	T	I	G	E	I	K	D	T
R	Z	V	S	E	A	L	A	N	T	E	R	N	C	H	Y	D	V	E	N
M	Y	C	E	L	I	U	M	J	G	M	M	P	T	H	G	E	P	N	R

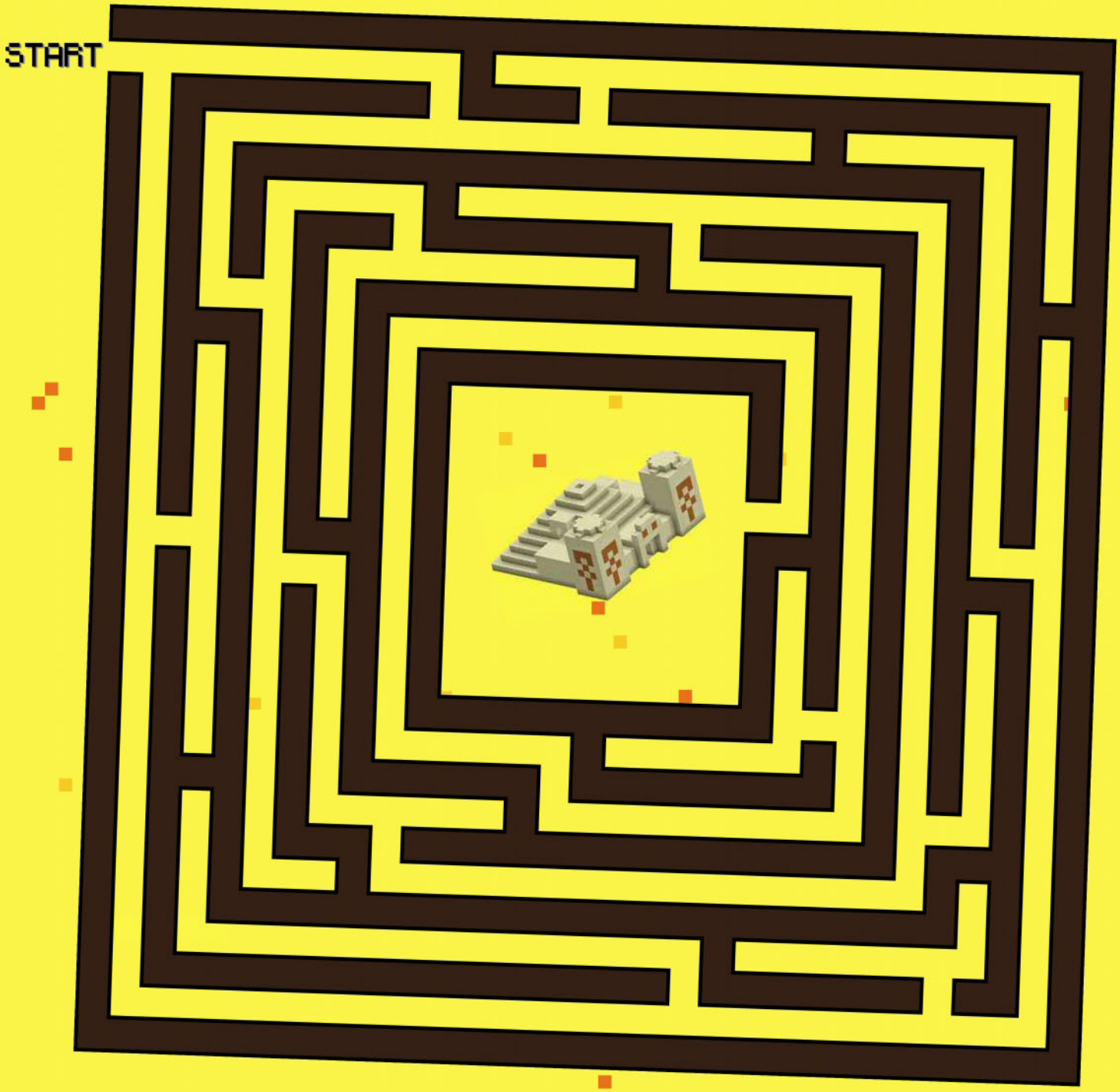
Biome
Blaze
Boat
Book
Ender Pearl
Feather Falling
Ghast
Glass Bottle
Helmet
Igloo
Llama
Mycelium
Nether
Nintendo Switch
Obsidian
Pocket Edition
Puffer Fish
Rail
Sea Lantern
Soil
Soul Sand
Story Mode
Sword
Unbreaking
VIrtual Reality

SPOT THE DIFFERENCE

Figure out our five fiendish changes

MAZE RUNNER

Can you find the temple at the centre of our desert maze?



BLOCK OF THE MONTH

Each month, we'll teach you everything there is to know about one of Minecraft's blocks! This month: cobblestone

COBBLESTONE

WHERE TO FIND IT

It's virtually impossible to play Minecraft and not end up with more cobblestone than you can carry. Despite that, the block itself is actually quite rare!

Cobblestone occurs naturally in only five places: dungeons, strongholds, villages, jungle houses and woodland mansions.

It's also possible for cobblestone to be created – sometimes without the player's involvement – because if flowing water comes into contact with flowing lava, it then turns into cobblestone!

But the most common way to get cobblestone is to mine stone, which turns into cobblestone when it breaks, which we're sure you already know!

Cobblestone generates where flowing lava and water meet

Villages contain a lot of natural cobblestone

HOW TO MINE IT

You can mine cobblestone using any pickaxe – wooden, stone, iron, diamond or gold. You can also collect it by mining stone, as long as your tool doesn't have the Silk Touch enchantment. If it does, mining stone will make it drop stone instead.

If you use anything other than a pickaxe, the cobblestone will break and drop nothing. It takes 10 seconds to break cobblestone using your bare hands, and 1.5 seconds using a wooden pickaxe. Gold pickaxes take just 0.25 seconds, while the others fall between those two.

One good thing about cobblestone is that it stacks in groups of 64, so it's very easy to carry a lot!

All of these blocks require cobblestone to make!

COBBLESTONE SECRETS

HOW TO USE IT

Cobblestone is one of the most useful blocks in the game, appearing in at least 19 recipes – far too many to show here! But here's a quick list of what you can make out of cobblestone:

Building Blocks Diorite (with Nether quartz), andesite (with diorite), cobblestone wall, cobblestone slab, cobblestone stairs, moss stone (with vines), stone (by smelting)

Functional Blocks Dropper (with redstone dust), brewing stand (with blaze rod), piston (with wood, iron ingot and redstone dust), dispenser (with bow and redstone dust), lever (with stick), furnace, observer (with redstone dust and quartz)

Tools (all with sticks) Stone pickaxe, stone shovel, stone axe, stone sword, stone hoe.

You can also use cobblestone to repair stone tools by combining blocks with the tools using an anvil.

Silverfish can hide inside cobblestone, creating a monster egg that will release the silverfish if the block is broken.

Cobblestone was the first ever block to be added to Minecraft!

In all editions of the game, you can get the achievement "Hot Topic" using just cobblestone and a crafting table by crafting a furnace out of eight cobblestone.

In the Console and Pocket editions, you can also get the achievement "Dispense with This" by crafting a dispenser using cobblestone, a bow and some redstone dust.

You can also get an achievement in the Console and Pocket editions called "Chestful of Cobblestone" by mining 1,728 blocks of cobblestone and filling a chest with the same number. That's 27 stacks of 64 blocks!

You'll fill that chest with cobblestone eventually...!

ASK US ANYTHING

Dear Ask Us Anything,
I have some questions!
- **How do you find the End portal?**
- **What is the best way to kill the ender dragon in Survival mode?**

Thanks,
Elliott Kristiansen, Age 7 (nearly 8)

Hey Elliot! Wow, those are some big questions!

- First, collect blaze powder (kill blazes in the Nether to get blaze rods, then craft them into powder). Now collect ender pearls by killing endermen. Craft the blaze powder and pearls into an eye of ender, then use it.

When used, the eye of ender will fly a short distance in one direction, then either fall to the ground (pick it up again) or shatter. Run in the direction it flew, then throw another and repeat the process.

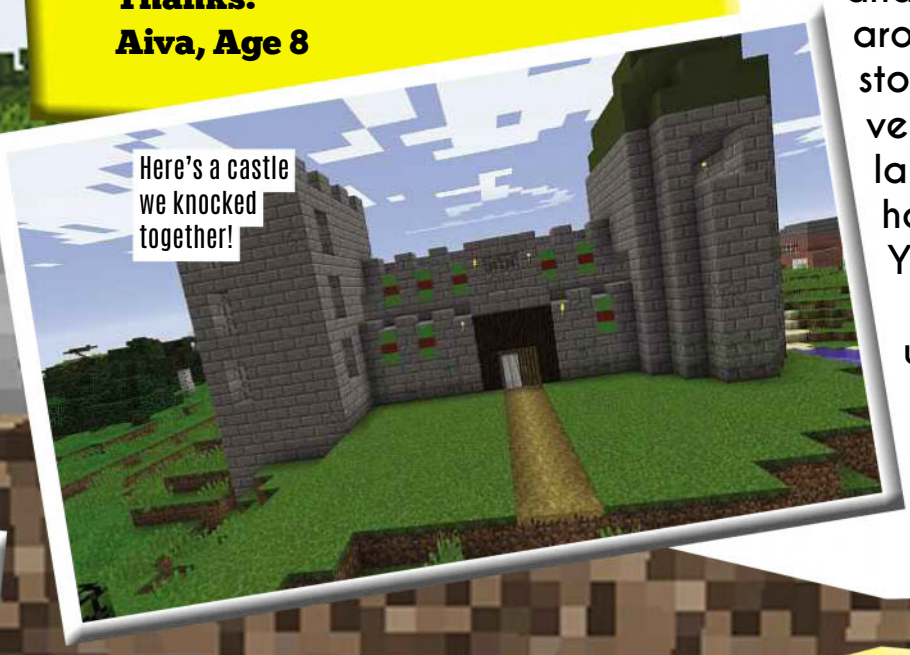
Eventually, the eye will hover in one place. Dig down at that point to find a stronghold. Somewhere in that stronghold you'll find an End portal, but at this point you just have to keep looking to find it. Good luck!

- There's no one way to do it, but here are a few tips to make it easier!

a) Enchant your weapons and armour so they're very strong. A bow with Infinity is essential!
b) Make sure you destroy the ender crystals as soon as you can so it can't heal.
c) Get up high so you can hit it with arrows, and use a sword when it gets close.

To be honest, it just takes a LOT of practice, so don't be upset if it takes a long time. Try bringing a friend to help.

Dear Ask Us Anything,
I want to ask how I can build a castle in Minecraft as I don't know where to start!
Also, I want to use a command block but I don't know the code. I'm playing on Xbox One. Have you any tips?
Thanks!
Aiva, Age 8


Here's a castle we knocked together!

Hey Aiva. Interesting questions! If you don't know where to start with a castle, you could look at some pictures of real castles and then try to copy them!

A simple castle would just be a large square wall with towers at either corner, and maybe a moat full of water around it. We like to build with stone bricks, because they look very castle-like. Finally, build a large drawbridge or gate, and hang banners either side of it. You'll have a castle in no time!

As for your other question, unfortunately you can't get command blocks on the Console Edition, so that's why you're having trouble! We'll let you know if and when that changes.

Dear Ask Us Anything,
Harry (7) would like to know if it's possible to build a portal to the Overworld in Minecraft.
Please help, as I have no idea!!!
Thanks!
Ems

A Nether portal back to the Overworld

Hi! Tell Harry that it is possible, though you don't necessarily need to – the Overworld is the place you start the game after all!

That said, you CAN build a portal from the Nether to the Overworld. All you have to do is build a Nether portal inside the Nether, exactly the same way you would to reach the Nether. Make an obsidian frame and then ignite it with a flint and steel. When you then enter it, you'll return back to the Overworld.

Dear Ask Us Anything,
I'd like to ask a few questions!
1. Are there any new generated structures coming in the future?
2. Could you add a command page please?
3. Is there a way to get a baby ender dragon?
4. Is there a way to create items in Minecraft?
5. Did you know I love your mag and Minecraft?
Thanks!
Ben Hasluck

One jungle temple, no waiting!

Hey Ben! Thanks for writing in. Those were some tough questions, but here are the answers to them!

- Definitely. Have you checked out the woodland mansion on the PC version yet? If not, don't worry as it will be in other versions in the future!
- Good idea! We'll look into it.
- Unfortunately not in the official version, though there might be a mod that does it.
- You can create them by writing a mod, but it's very difficult. We'll try and put together a guide to it.
- We do now! Thanks again, Ben!

Mansions are the latest new structure

Dear Ask Us Anything,
1. On Xbox 360 edition, how do you customise a banner?
2. Can you give me two seeds for Xbox 360 – one for a jungle temple and one for an ocean monument?
Many thanks
Joshua Turner, Age 8

Hello Joshua! It's always nice to hear from a console gamer!

- If you're using classic crafting, just put the banner on a crafting table with the dye and/or item that you want to add. If you're using console crafting, you can find a separate banner crafting section in the interface beneath the fireworks section.
- How about one seed that does both? If you use "33979797" to generate your world, you should appear right next to a jungle with a temple, and if you investigate the nearby ocean there's an underwater monument right there! How's that for service?

Command blocks are only in the PC version

Dear Ask Us Anything,
Where can I find a command block? Can you craft one with the resources found in Minecraft?
Thank you!
Mandy Williams

Hey Mandy! Unfortunately not, as command blocks can't be crafted any more, or even pulled out of the creative inventory! To get one, you have to type "/give <your player name> command_block" in the in-game console, but that only works on the PC edition at the moment, not in any other version of the game.

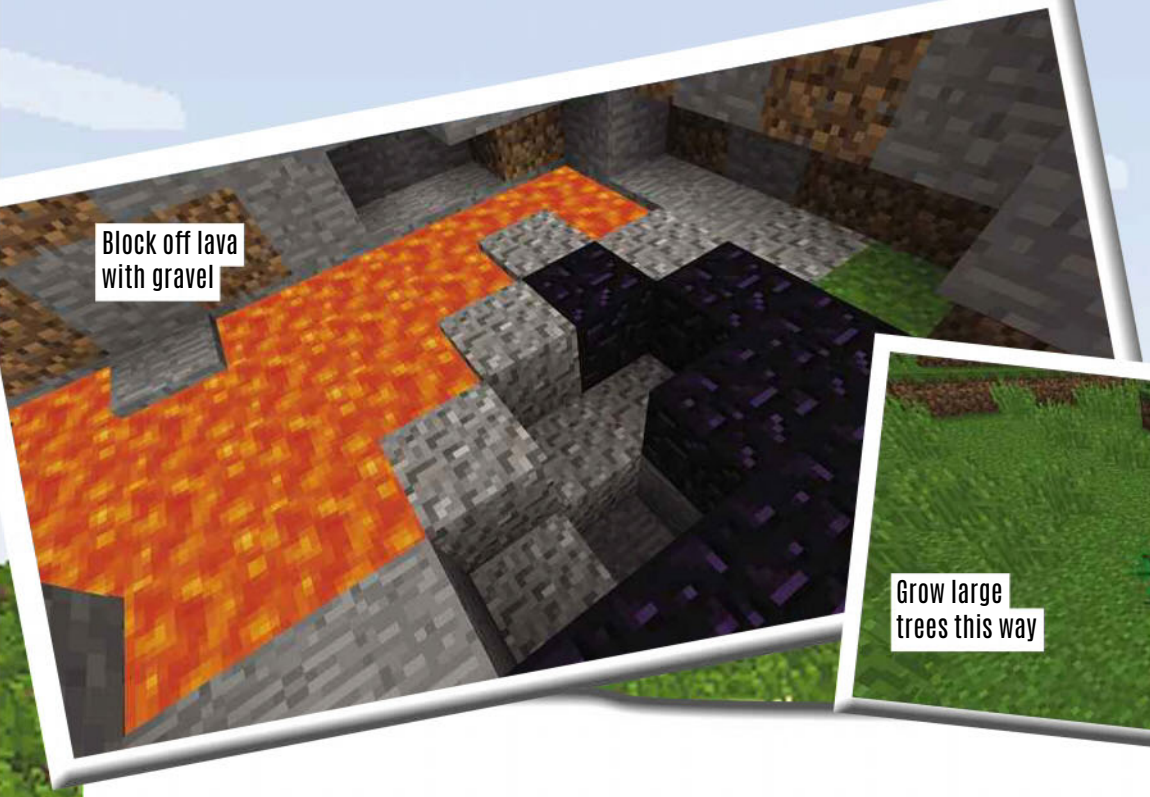
This village has a stronghold beneath it

Dear Ask Us Anything,
1. How do you get command blocks now that they're on Pocket Edition?
2. When will armor stands come to Pocket Edition?
3. Do you have a seed for a stronghold with an End portal in?
Thanks!
Rafa, Age 10

Hey Rafa! Straight to the questions! We like it. Let's get straight to the answers for you, then!

- Commands are on Pocket Edition, but command blocks haven't yet been added. Hold tight, though, as they're hopefully coming soon!
- You (and everyone else who's asked!) can be sure that armor stands will be added to Pocket Edition eventually, but to be honest most people want to see some of the more fun stuff first so they're probably low down the list!
- Use the seed "772443995" to create an infinite world (in Pocket Edition). You'll spawn near a well, and if you dig directly below the well you'll find a stronghold with an End portal!

There you go!



Finally, here are some quickfire answers! Apologies as usual to anyone whose letters we've trimmed. We do read them all!

When I fought the ender dragon, it didn't dive towards me. Why is this? (Samuel, Age 7)
Were you playing in Peaceful difficulty? The dragon only dives when it attacks you, and in Peaceful difficulty it won't attack until you hurt it.

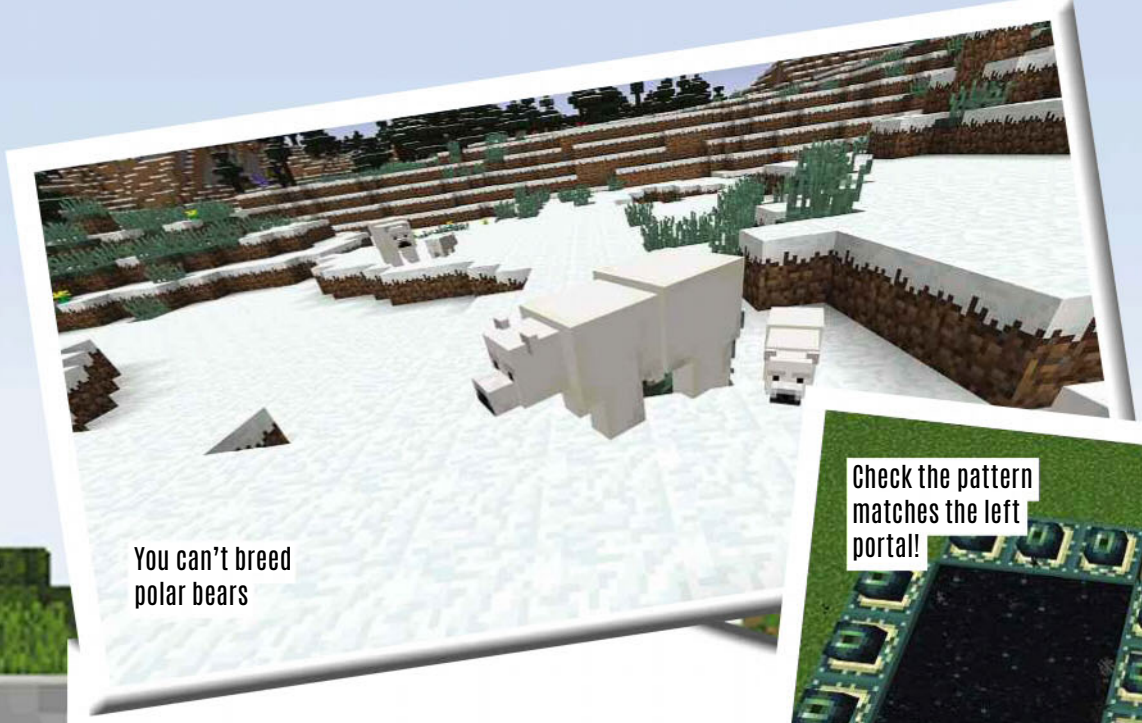
Will TVs be added to Minecraft PS4 edition? (Ben, Age 10)
Probably not! You can't get TVs in any version of Minecraft yet, and right now there are no plans to add them.

How do you get slime blocks and barrier blocks in Pocket Edition? (Niamh Clegg)
To make slime blocks, kill slimes and collect slimeballs, then craft together nine on a crafting table to create a block. As for barrier blocks, they aren't in Pocket Edition yet!

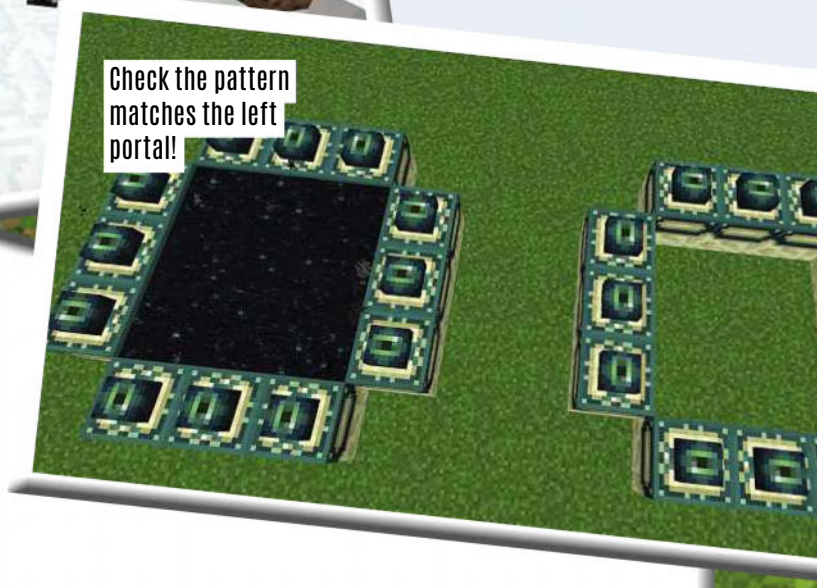
Can you please tell me how to get Pixelmon? (David Martin)
Pixelmon is a mod for the PC edition which needs you to install Forge. It's quite difficult, so we'll maybe look at doing a step-by-step guide to this in a future issue!

How do you gather obsidian when it's close to lava? (Barry Wilmot, Age 8)
Simple answer here: either dump water on top so that the lava turns into more obsidian, or drop gravel into the lava until the obsidian is safely blocked off! Don't forget that the block below it might be lava, so you may have to dig underneath and drop gravel under it to stop it burning up or hurting you.

When I grow a jungle tree sapling it doesn't become very big and tall. Do you know how I could create a tall jungle tree? (Rufus)
Sorry we couldn't answer all of your questions, Rufus, but this one is easy: to build yourself a big jungle tree, plant four saplings in a square and THEN use the bone meal on them.



You can't breed polar bears



Check the pattern matches the left portal!

I keep trying to feed polar bears because I want a cub. I've tried all the fish and it didn't work! Do you know what they eat? (PoshPup822)
Sorry to say that players can't breed polar bears! If you want a cub, you'll have to catch one and use a lead to bring it back to where you want it. Good luck!

I recently built a house in Minecraft Pocket Edition and in it I built a desk out of purpur blocks. When it was finished, shulkers suddenly popped out of it! Why is this? (Naomi, Age 9)
We're not sure! Did you accidentally build your desk out of shulker boxes instead of purpur?

Why are shulkers spawned in the End in Peaceful when there should be no mobs? (Isaac Thomas Armitage, Age 7)
It's because shulkers are part-mob, part-block! But they don't move or attack you in Peaceful mode, so just think of them as very strange blocks.

Will cars ever be coming to Pocket Edition? (Chloe Clarke)
Officially? Probably not. But that doesn't mean that someone won't make a cars add-on where they do!

I followed all the tips from your last issue to build an End portal but it didn't work. Does it have to be in the plains biome? (James Marlow, Age 10)
It should work in any biome, but make sure the portal is built above empty, flat ground, and that it matches the picture here exactly. It should work in any game mode, but watch that the blocks are facing the right way!

Have YOU got a question for us about Minecraft? Then email incoming@everythingmw.com

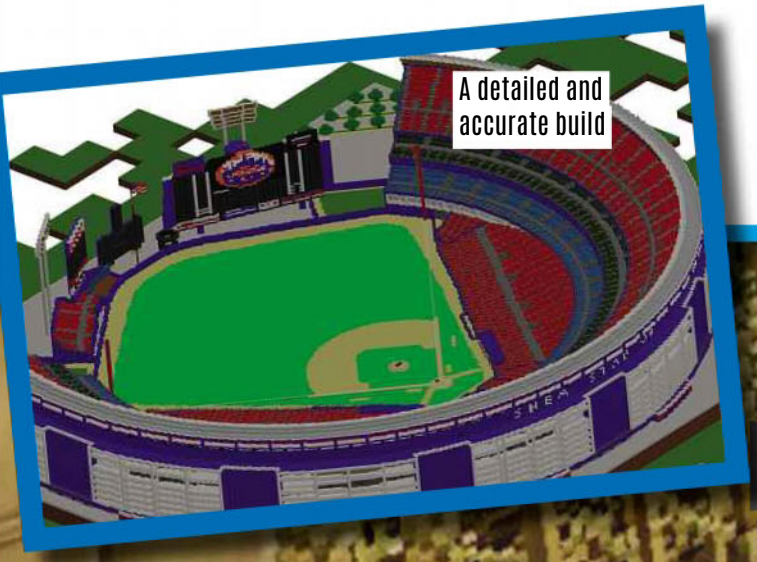
TOP 10 SPORTING BUILDS IN MINECRAFT

From impressively detailed football stadiums to skiing courses you can try out for yourself, here are 10 sporting builds that recently caught our attention...

10 SHEA STADIUM

Built in 1964, New York's Shea Stadium was the venue for loads of American football and Major League Baseball games, and was immortalised in rock history when The Beatles played there in 1965. The real Shea Stadium was demolished in 2008, but its memory lives on in this Minecraft build. By using the real stadium's seating charts, its builder made its proportions closely match the real building.

tinyurl.com/MCW24TopTen10



9 AIR HOCKEY

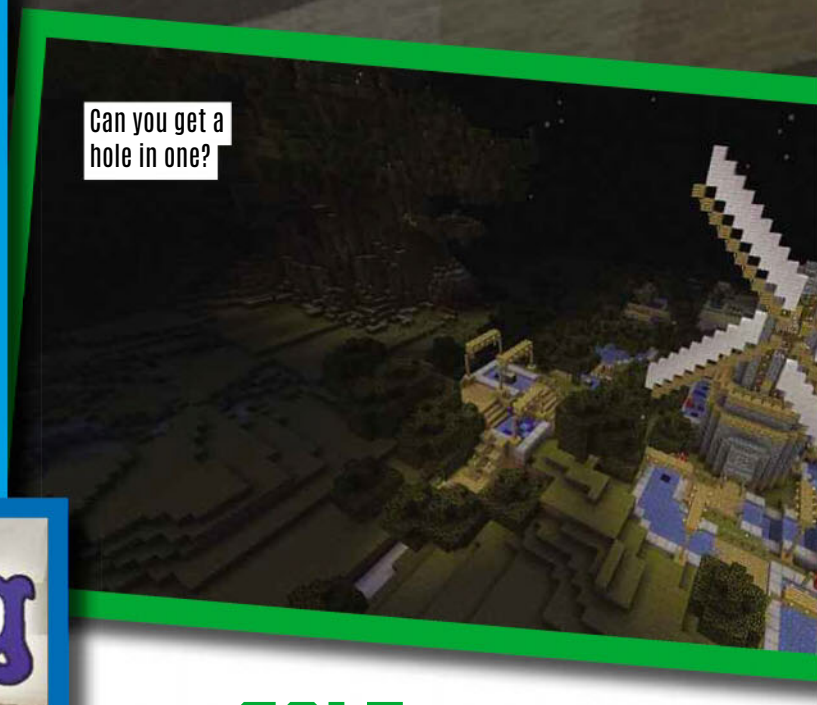
Pickier readers out there will probably point out that air hockey isn't actually a sport, but since it's still a competitive game that's great to play with a friend, we thought we'd add it to the list in any case. As the name implies, it's a Minecraft version of that game you can play down the local bowling alley – the one where you have to knock a puck into your opponent's goal without letting them do the same to you. The good news is that you can play this virtual version of air hockey without getting sore arms.

tinyurl.com/MCW24TopTen9

8 BOWLING

Ten-pin bowling's great fun, but if you don't fancy leaving the comfort of your home or putting on those funny-looking shoes, here's a mini-game that gives you a similar experience in Minecraft. Okay, so the pins don't fall with a satisfying crash, but you can throw curve balls holding Shift, and it even has a score counter and a ball return system. Pretty neat.

tinyurl.com/MCW24TopTen8



7 GOLF COURSE

Here it is, your chance to enjoy all the entertainment of golf without having to wear elaborate trousers or risk being struck by lightning. A fully featured, 60-hole crazy golf course, it offers six different areas to tackle, each with its own theme. There's a sand course presided over by a giant sphinx, while a colossal snowman watches over a snowy area.

tinyurl.com/MCW24TopTen7

6 TENNIS

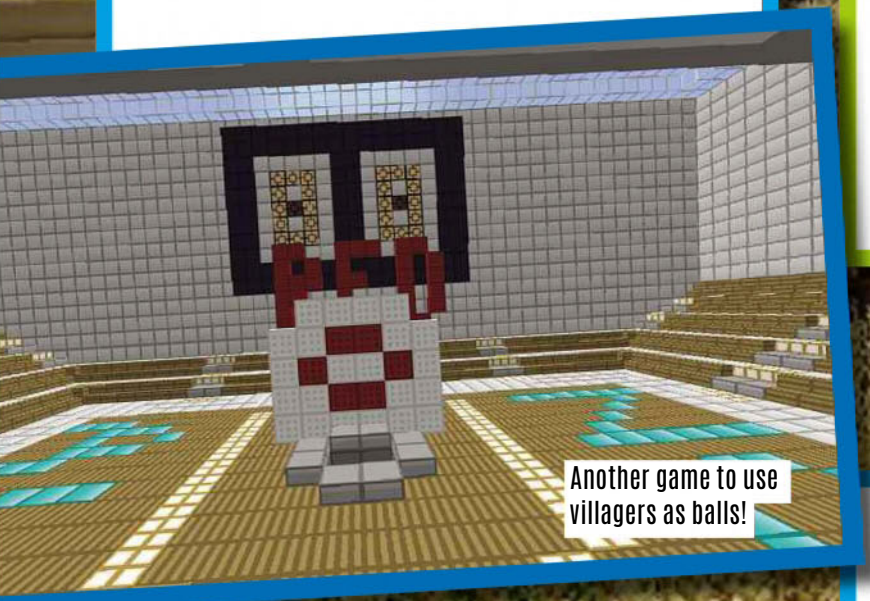
If we had a criticism of professional tennis matches on the television, it's that the players always wear roughly the same outfits. Wouldn't it be so much more entertaining if they were dressed as, say, ninjas? And what if it wasn't a ball you volleyed back and forth, but an unsuspecting villager? This Minecraft version of tennis may sound rather strange, but it's great fun if you can find someone to play it with.

tinyurl.com/MCW24TopTen6

5 BASKETBALL

Like the tennis entry above, this is basketball, but not quite as we know it. Hitting a switch causes a hapless villager to descend from above, and you then have to bash it into your opponent's basket – actually a hole in the ground – before they can shepherd it into your own area. It's not all that much like basketball, but it's similarly challenging – knocking those stubborn villagers into a hole is really tricky!

tinyurl.com/MCW24TopTen5



Another game to use villagers as balls!

Look at that epic race course!

The safest way to ski!

4 PORRA PEAKS SKI RESORT

We're far too clumsy to be trusted with a set of skis, so here's an alpine experience without the weeks in a plaster cast to go with it. The map provides not just a host of snowy mountains to slide down but also an entire resort to enjoy. There are nine ski lifts to take you back to the top of the mountain, and there's even a hotel where you can bed down for the chilly nights.

tinyurl.com/MCW24TopTen4

3 HORSE RACING MAP

Forget the Grand National, here's the sport of kings, Minecraft style. Rather than a flat track with a few hedges here and there, this course is a veritable rollercoaster of hills, jumps and other obstacles. Up to four players can compete to see who can get to the end first or, if you're as clumsy as us, simply see if you can finish the course without falling off a ledge.

tinyurl.com/MCW24TopTen3

2 OLYMPIC PARK

This build's a few years old now, but still a smart one: it's a blocky replica of the Olympic Park that was constructed for the London games in 2012. It's a huge project too, with the map taking in a velodrome, basketball arena and aquatics centre, as well as the main Olympic Stadium itself. This is one build that really does deserve a medal.

tinyurl.com/MCW24TopTen2

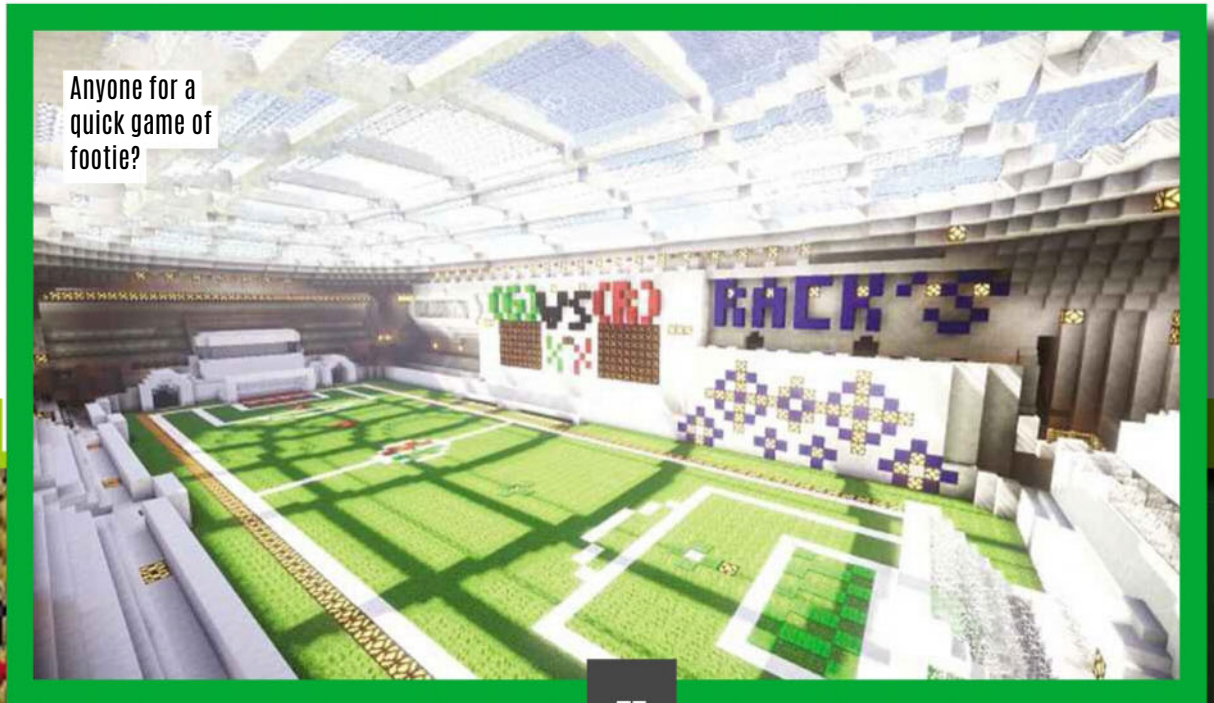
Olympic Park recreated in all its glory

1 FOOTBALL MINI-GAME

You'll need Minecraft version 1.9 or 1.10 to get this mini-game to work, but it's well worth trying out. To be fair, you don't actually kick the ball, but hit it. Oh, and the ball isn't a ball, but a cube of slime.

Admittedly, "Hitslime" sounds like a far less enticing name than football. The newest version of the mini-game even adds a few villagers to the sidelines, who'll cheer you on when you score a goal. They're probably just glad they're not being used as a ball for a change.

tinyurl.com/MCW24TopTen1



Anyone for a quick game of footie?

YOUR LETTERS!

Thank 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.**

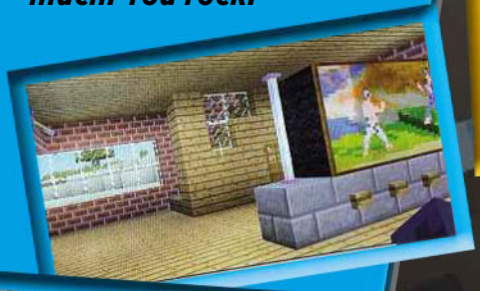
We look forward to hearing from you! Here's the latest collection of letters...

OLIVIA'S HOUSE!

I've built the modern house from issue 23. I hope you like it. I'd be thrilled if you could put this in your next magazine.

Olivia, Age 10

Wow, we're thrilled that you followed the article! That's wonderful work Olivia, and thank you so much! You rock!



ELLIOT'S DRAWING

My name is Elliot and I'm 5. This is my drawing of my world and a firework display. Hope you put it in your next issue

Thanks, Elliot

Our pleasure, Elliot. Thanks so much for your wonderful drawing, and for sending it to us!

AKHTAR'S LOGO!

I made a version of your magazine logo!

Akhtar Pepper

So you did, and thank you for doing that, Akhtar! Top work!

OLIVER'S SKYSCRAPER

Hi my name is Oliver and I'm 9. This is my multicoloured skyscraper. Do you like it? I hope you put it in your next issue. Thanks

Oliver, Age 9

Do we like it? We LOVE it! Well done, Oliver! A pleasure to print it in the magazine!

BETHANY'S COLLECTION & BUILDS

Hello! My name is Bethany and I wanted to show you some things I've built! You may notice that I'm on Minecraft Pocket Edition which I got not that long ago! This is one of my worlds which is called Bethany World. I wanted to show you my Awesome Adventures world but because I'm a YouTuber I don't want to spoil anything!

Look at my collection! I have magazines 2-23! I used to buy them every month but recently my mum made a subscription for me at Christmas! I was so happy and I hope you carry on your magazine! Please bring back the jokes page because they make me laugh my crafter's head off!

Here's a small tip for getting an awesome skin like mine:

Go on the INTERNET (NOT THE APP*) and search up suescraft skins. Press the website and now you can search up amazing skins for free!

***The app is free but everything on it costs money.**

My YouTube is Bethany Rules and I have four subscribers! Please look at my YouTube channel and the Minecraft series I'm doing is called Awesome Adventures! I also do Roblox, Geometry Dash, Tomodachi Life and Minecraft Tutorials! Thank you for taking time reading my email and looking at my pictures!

Bethany Boyes, Age 10

We're so proud to have you as a subscriber to our magazine, Bethany, and a big thank you to your awesome mum too! You keep building, and keep in touch!

WILLIAM'S YOUTUBE CHANNEL

Hey *Minecraft World*! I was wondering if you could give me a kind of shoutout for my YouTube channel? I've been working hard on my videos, including a Let's Play Series! My channel's name is: WigzPlayz. If any of you have a YouTube account, please subscribe to me! I've bought every magazine you've made, and if I had to choose my best magazine it would be you! Have a good day!

William, Age 11

Consider it done, William! Also, how many more of you have your own Minecraft YouTube channel? If you have one and want us to plug it, tell us its name, send a screenshot and what kind of things you cover, and we'll showcase a whole bunch of them in a future issue of the magazine. Our email address is incoming@everythingmw.com!

FREDDIE'S STATUE!

My name is Freddie and I'm 8 years old. I've managed to build a massive 3D statue of my Minecraft skin wearing cool sunglasses and a hoodie. It was quite hard to build, but I still had loads of fun. I'd love to be in the next issue.

Freddie Jones

You ARE in the next issue! We're in awe, Freddie – that's a really wonderful build, and your hard work was worth it!

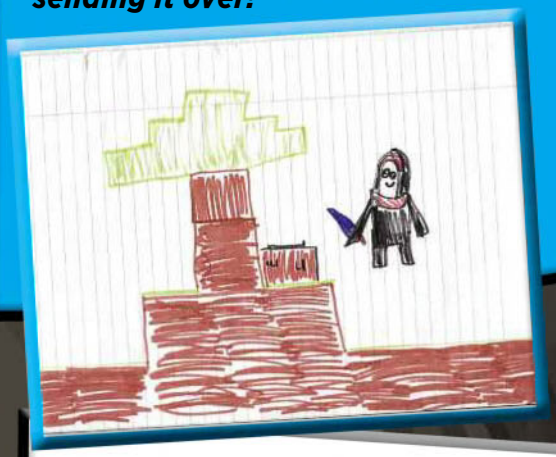
WENBIAO FLYING!

Hi, I'm Wenbiao and I'm 9 years old. I love Minecraft and I've made a picture of me flying in Creative mode. I hope you like the diamond sword.

Please can you put this picture in your magazine?

Wenbiao

Yes, we like the diamond sword. And yes, we're absolutely putting this in the magazine! Thanks so much for sending it over!



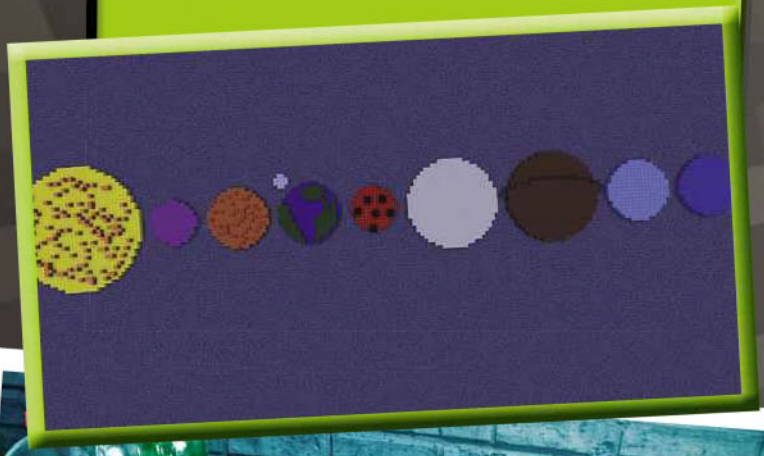
THE SOLAR SYSTEM!

I'm back – you'll have seen me asking about horses in AUA in previous issues. Recently, we've been doing space in school so I decided to make the solar system in Minecraft.

I hope you like it!

Johnny Glennon

That's terrific work, Johnny! We can't wait to see what you build next, and it's good to hear from you again!



JACOB'S BIRTHDAY PARTY!

Hi, I'm Jacob and these are pictures from my Minecraft birthday party. We had Minecraft piñata, Minecraft cake, pin the pickaxe and sword on Steve, creeper juice and all things green!! BOOM!!

Jacob

That looks like an epic party, Jacob! We hope you had a really lovely birthday – it certainly looks like it!

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TIPS * SECRETS * BUILDS * REVIEWS * TUTORIALS

KATIE'S SNOW GOLEM

Here's a snow golem that I built for *Minecraft World* magazine. Please include it *innocent face*.

Katie Clarke

No need for an innocent face, Katie! We're delighted to include it. You stay brilliant!

JACK'S TREEHOUSE

Hi, I'm Jack (age 10) and I created a treehouse inspired by the build in issue 22. I also made a massive minecart track to explore my world. It would be great if you could show it in your next magazine. Here's the seed for this world (it's epic): 3819908781195950568.

Jack

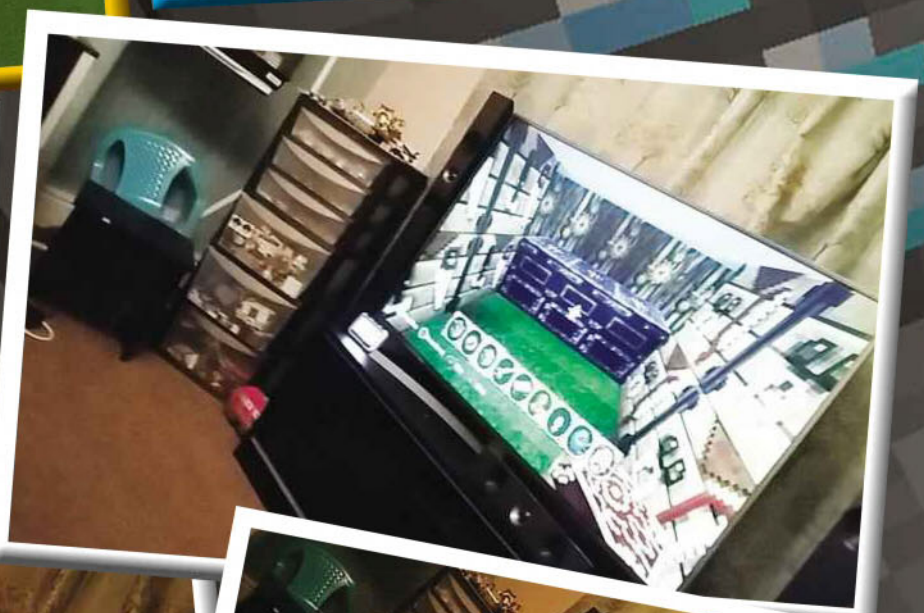
Thank you so much for your work there, Jack, and we're delighted we've printed something that's inspired you. We'd bet that what you've done might just inspire a few people as well! Wonderful work, sir!

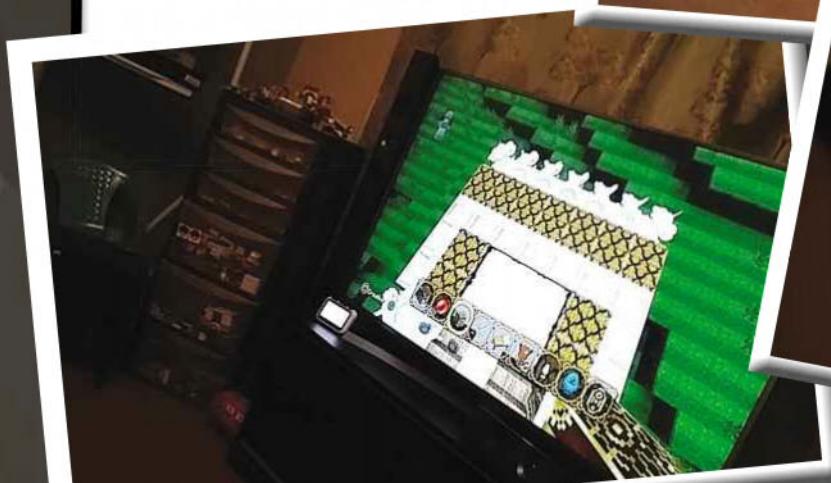
DYLAN'S HOUSE

This is my house I built. I'm Dylan Toynton and I was 8 years old on 21 December.

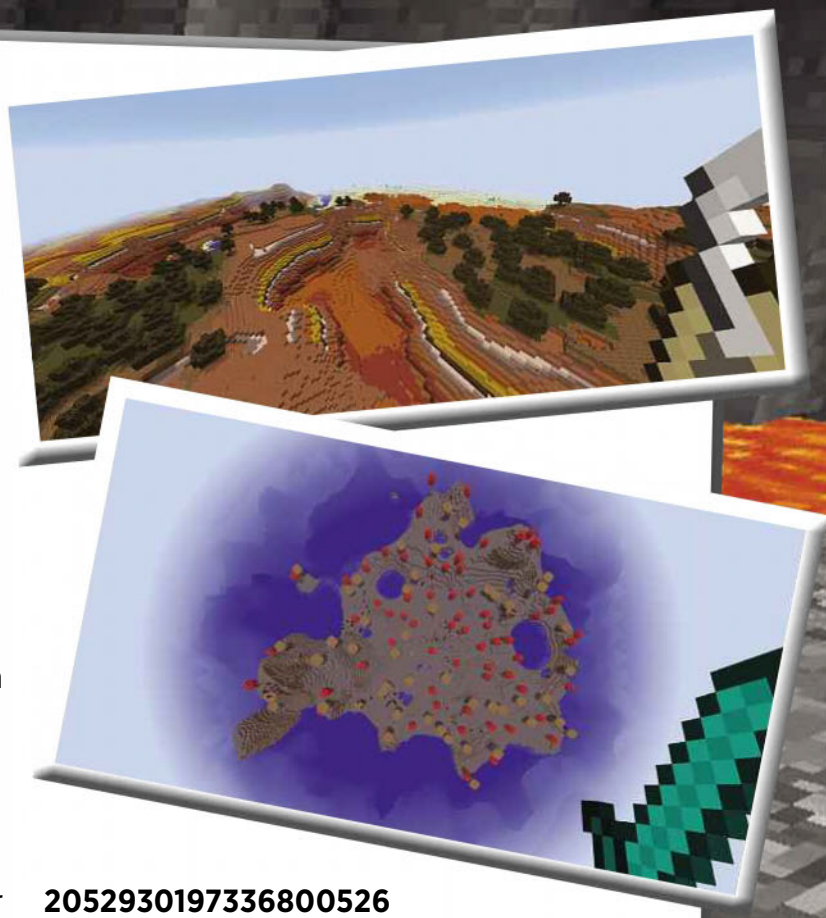
Dylan

We hope you had a lovely day, Dylan, and thank you so much for sending us your brilliant house build!





SEEDS



Last issue, Adam wrote in suggesting we put together a page with some of your favourite world seeds in Minecraft. We challenged you to write in with your favourites and, as ever, you didn't let us down! Here's what you came up with:

Here are some Pocket Edition seeds that I thought you may like:
- **999** spawns you next to a village with a blacksmith and another savanna village nearby, also with a blacksmith.
- **mosquito** (no capitals) spawns you on an island with two villages, both with blacksmiths.
- **kop** (no capitals) spawns you in a village with no blacksmith but lots of farms and an ice spikes biome nearby.
- **128388** spawns you in a mesa with a village nearby and a stronghold underneath it.

Here are some PC village seeds:
- **6836881387678416529** spawns you near a village at 21 70 565.
- **3154784994756938866** spawns you near four villages that are quite close together and a temple in the desert.

I hope you like my seeds!

William Clifton, Age 9

HHHooollllllyyy
I'm Holly and I'm 8. I've found a really great Minecraft seed and it's HHHooollllllyyy. It drops you in a jungle with a jungle temple nearby. I hope lots of people find this helpful!

Holly

818010429
My name is Riedeer. I have a seed for you that you can use in Pocket Edition. The seed is 818010429. It spawns in a village that includes a stronghold.

Riedeer

2052930197336800526
Hello my name is Sam. I have a seed recommendation for you! It has an enormous mesa which is so huge I couldn't fit the whole thing in even with 32 render distance. There's also a mushroom island. The seed is: 2052930197336800526
The co-ordinates are: mesa: -19362 71 -2588; island: -7167 71 -3775

Sam

903832016953036259
This seed is for the PC edition of Minecraft, update 1.11.2.

You'll spawn in a mesa biome with a tiny savanna village nearby at -300 80 -150. It has a blacksmith that keeps some nice loot inside, such as three obsidian and two iron helmets.

But the best part about this Minecraft seed is the open entrance into the mineshaft right below the village!

Wei, Age 12

THAT'S ALL WE HAVE ROOM FOR THIS MONTH. KEEP YOUR BRILLIANT LETTERS COMING, AND WE'LL HAVE EVEN MORE NEXT TIME!

BUILD COOL PORTALS

Nether portals are an important part of any true Minecraft settlement. After all, what's home without a sinister, throbbing gateway to a hellworld?!

Dig out a three-block furrow for the path

Many Minecrafters are content to plonk down a few blocks of obsidian and call the job done. But there's lots you can do to make your Nether portals look cool – and it needn't be that difficult.

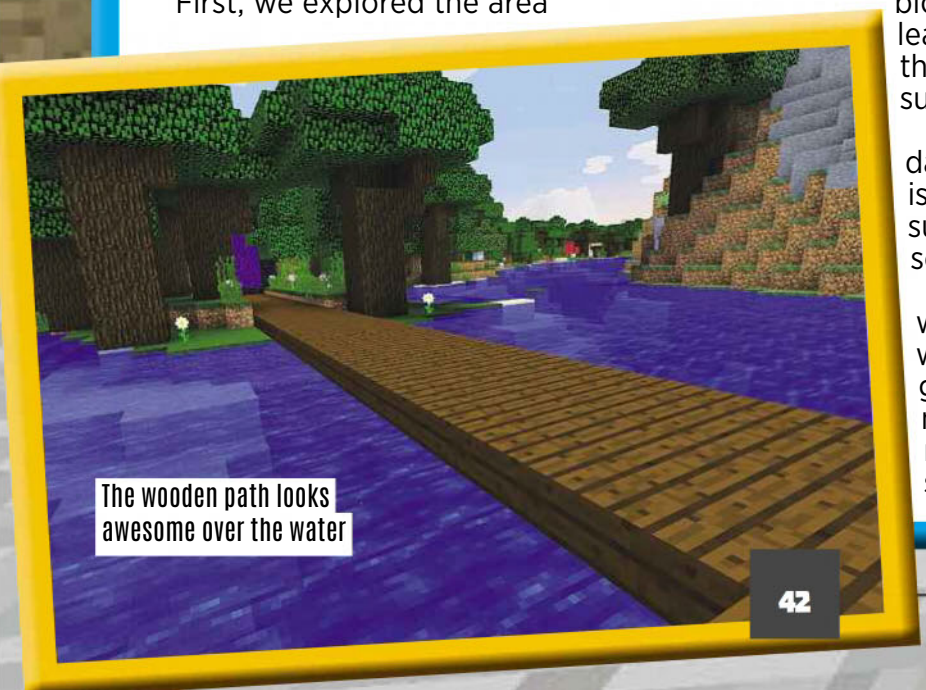
FOREST PATH

Lush, green forests and grasslands are among Minecraft's most classic environments, so let's start the ball rolling with this very natural design.

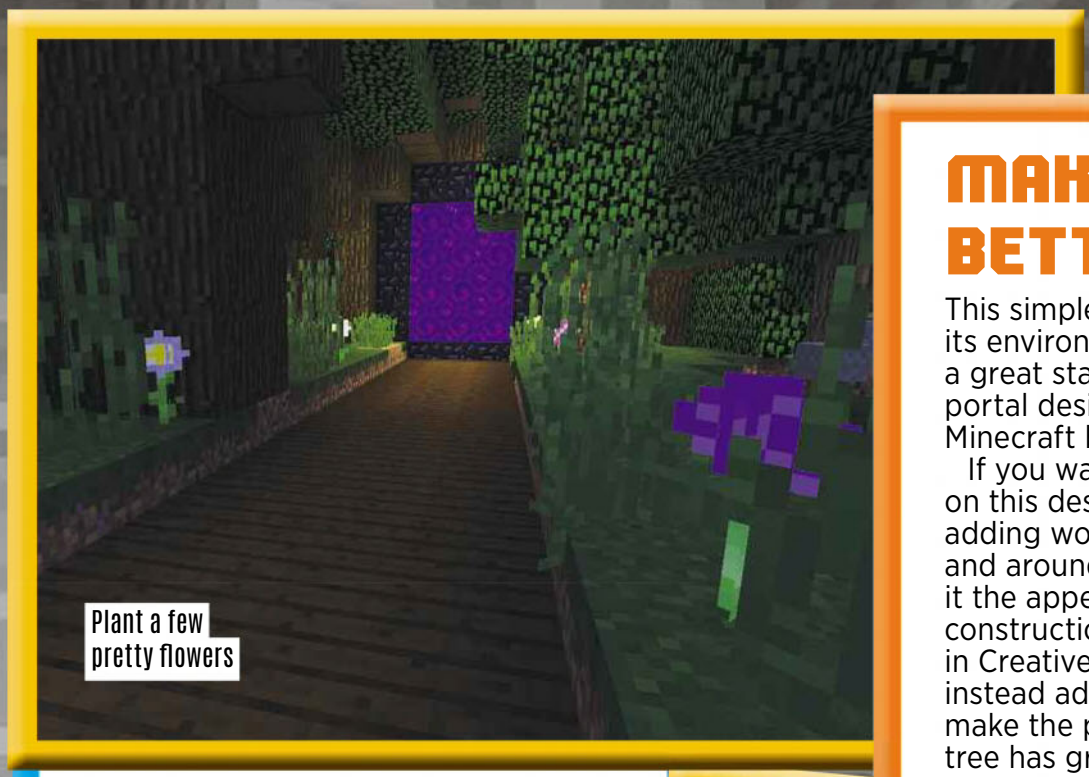
First, we explored the area around our base until we found a dense patch of forest. Once we'd found a suitable enough spot, we then cleared out enough space for a 3x4 block portal (requiring a 5x6 obsidian frame) and constructed it. We also dug a three-block wide furrow through the dirt leading up to it so that the path to the portal would "pop out" from the surrounding trees.

Once that was done, we laid down dark oak slabs to create a path. This is the same kind of wood as in the surrounding area – hurrah for locally sourced materials!

This portal design is so simple we're already almost finished. Next, we planted a few flowers and some grass around the path to enhance the natural look. This is easy in Creative mode, although in Survival you can scatter bone meal on dirt blocks to



The wooden path looks awesome over the water


Plant a few pretty flowers

grow grass and sometimes flowers too.

Our final step was to extend the path until it led all the way back to our nearby base. Our patch of forest lay on the other side of a natural river surrounding our base, and the wooden path looks great stretching over the water. And that's it – done!

KALEIDOSCOPE TUNNEL

There are many reasons to avoid building portals above ground. For example, if the zombie legions of the Nether ever decided to get mean and invade the Overworld, it's reassuring to know that you could easily plug the passageway from which they'd invade.

Also, you can build all the way around underground and indoor portals, including above them. Such is the case with this rainbow-hued portal...

Step one is to find a suitable spot to dig out. We decided to start in an outdoors area, but a natural or artificial cave beneath your base is also fine.

Our excavations included a six-block wide staircase leading down, and an 8x8 block cavern leading back about 12 blocks. You can, of course, adjust the width, height and depth of your cavern as much as you like!

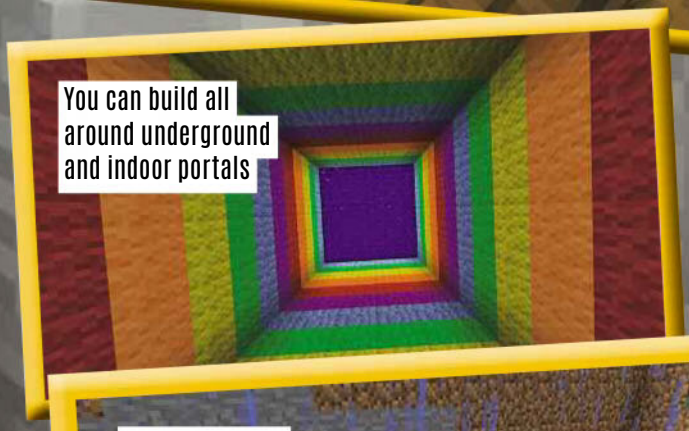
Once we'd dug out as far back as we planned to go, we grabbed our stock of

MAKE IT BETTER!

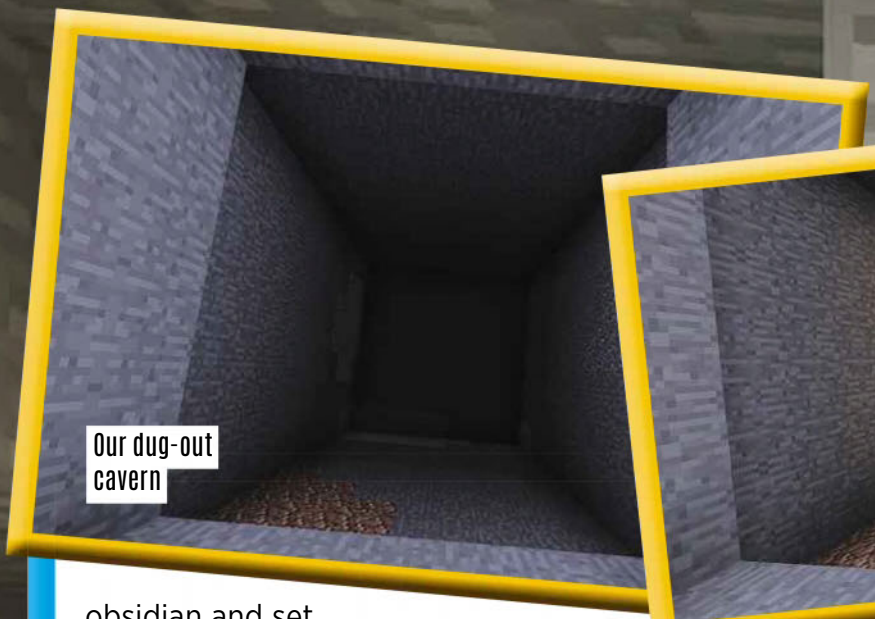
This simple design fits in with its environment, which is always a great starting point for any portal design or, indeed, any Minecraft build!

If you wanted to expand on this design, you could try adding wood blocks in front and around the portal to give it the appearance of a wooden construction. If you're playing in Creative mode, you could instead add tree blocks and make the portal look as if a giant tree has grown around it.

Our path leads back to our base!


You can build all around underground and indoor portals

The staircase to our cavern



Our dug-out cavern

The portal is 8x8 to fill the end of our cavern

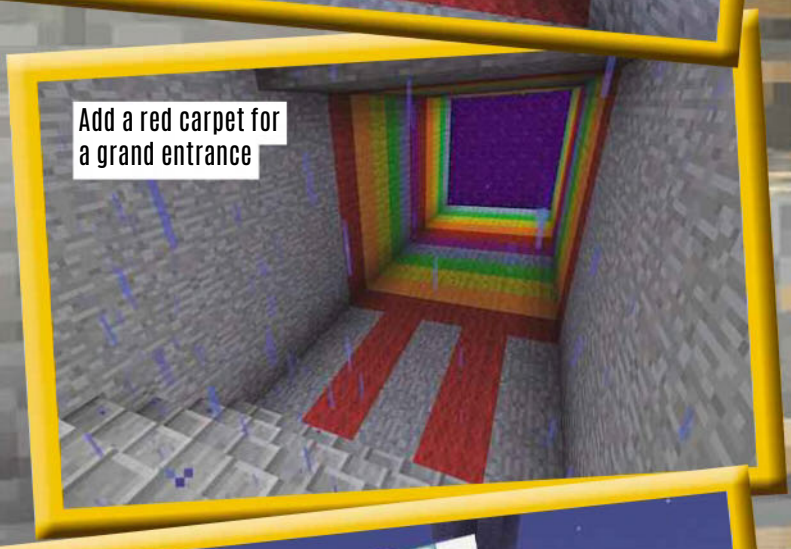
obsidian and set to work building a portal. This portal is 8x8 to completely fill out the end of our cavern. You can actually build portals of up to 23x23 blocks, all the way down to the basic 4x5 size. For the effect we want to achieve here, 8x8 is a good size.

Next, we needed a lot of wool and dye. This is to create coloured bands along the floor, walls and ceiling around our cavern, so for our design we needed 32 blocks of dyed wool for each band.

We started with red wool, followed by orange, yellow, green, blue and purple. After that, we started again with red. Yep, we're cycling through the primary and secondary colours.

Finally, we tidied up the entrance to the cavern, adding extra red wool blocks leading in (a red carpet for visiting celebrity pigmen), stone steps leading back up to the surface, and a simple fence and path around the entrance itself.

Use dyed wool blocks to decorate the floor, walls and ceiling



Add a red carpet for a grand entrance

MARBLE COLUMNS

Our third portal design is grand and free-standing. Our chosen location is in front of two natural waterfalls bursting out of high cliffs. Our portal is large, but these natural features are taller still.

The inspiration for this design is ancient Greek architecture, which involves a lot of pillars, steps and pale-coloured marble. Minecraft doesn't have marble blocks, so we used quartz blocks, which look similar.

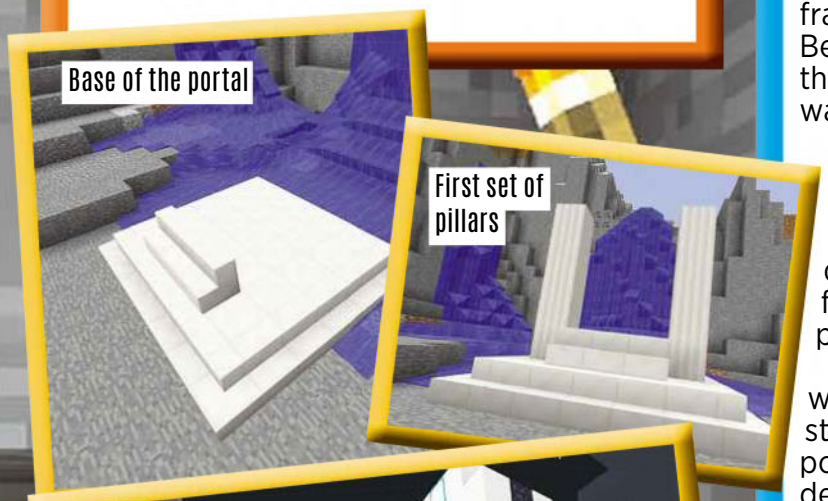
First, we laid the base for the portal

Our majestic "marble" portal

MAKE IT BETTER!

The basic design for this rainbow tunnel is nice and colourful, but there are ways we could make it better.

For example, if our cavern went much further back, and we had more bands of dyed wool leading back to it, we could add rails leading from the entrance to just before it. At a high enough speed, those bands of colour would blur gloriously together!



and its "marble" wrapping. This was a 5x5 square of quartz blocks, surrounded on three sides by quartz stairs to create a stepped effect.

Next, we added quartz pillars and more stairs on top. These were placed so they framed the waterfall behind the portal. Because Nether portals are partially see-through, this looked cool when the build was finished!

We kept building upwards until the height felt about right; our pillars reached nine blocks tall before we were happy. We then used chiselled quartz to create the top part of the frame, and added a sea lantern to provide light.

Next, the portal itself was added. This was placed behind the quartz pillars, stairs and chiselled blocks. Once the portal was in place, we duplicated the design in front of the portal behind it.

The design looked a little boring with just the pillars on either side, so we used more quartz stairs to create matching bands that jutted out. We sandwiched prismarine bricks between those – other blocks would be fine, but for this design the pale greenish colour of prismarine was perfect.

The finishing touch involved a little more decoration on the front of the portal. Banners were combined with dye to produce gradients matching the prismarine and quartz colours of the rest of the portal. Hey presto, we're done!

MORE IDEAS!

There are tonnes more ways to make your Nether portals unique. Why not try a design inspired by one of the following...

- Skull, monster or animal head
- Castle dungeon
- Mushroom cave
- Pyramid
- Underwater base

We've barely scratched the surface of what's possible with portals. Go on, get creative and don't forget to share your finished portals with us!

MAKE IT BETTER!

Our "marble" portal looks good, but what could we do to make it fit in better with its environment? We could build a path leading up to it using more quartz blocks, or cyan wool for more colour.

We could also add rows of shorter quartz pillars leading up to it, and dig out some nearby stone to create streams of water alongside it.

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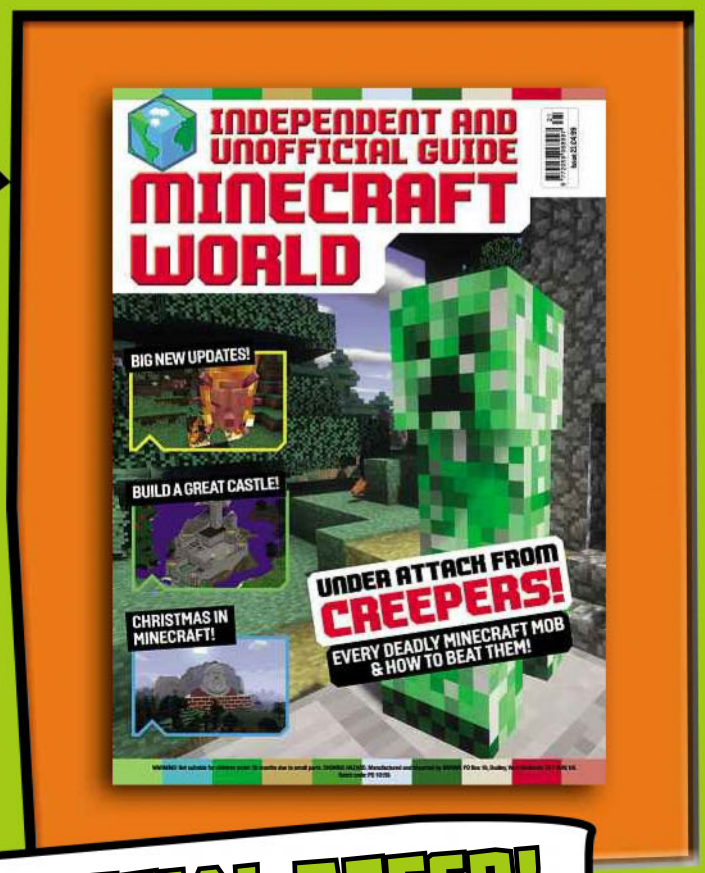

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MINEWORLD CHALLENGE

MOVE INTO A WOODLAND MANSION

Why build a house when there are perfectly good ones already generated?

DIFFICULTY: **HARD**

Woodland mansions are huge and would make an awesome base for one or even several players! The problem is they're also FULL of strong mobs to fight. Making your home in one would be a cool thing to do, but it's the very definition of challenging!

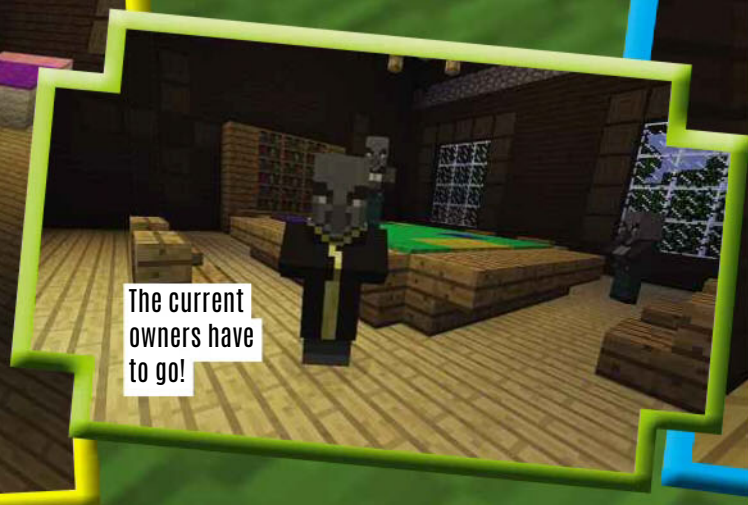
First, you have to find a mansion. Maps that you can buy from cartographer villagers will show you where the nearest one is.

When you find the mansion, you'll have to clear it out. This means killing all the mobs inside, which is easier said than done! You'll have to fight vindicators and evokers, so bring some enchanted armour and weapons, as well as plenty of potions!

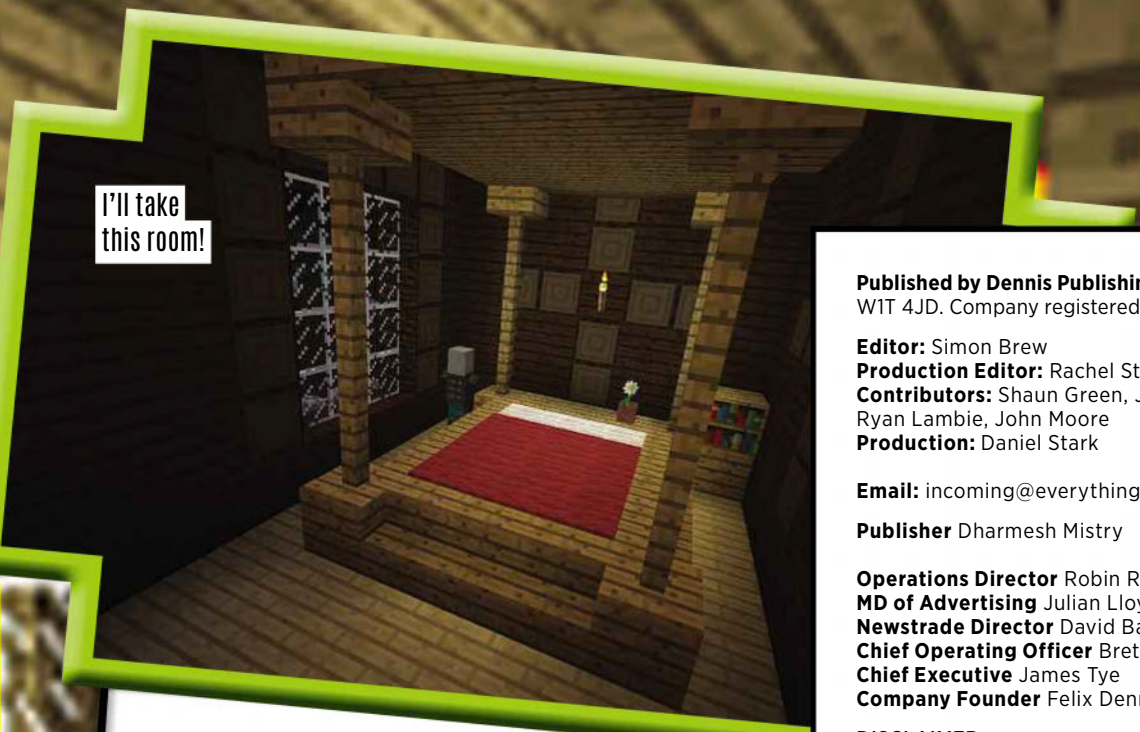
When you clear a room, you'll near to install loads of lighting to stop mobs respawning in the dark. Glowstone works, but so do torches if you can't get enough. Remember to light ALL the dark areas!

Once the mansion is clear, you're free to start repurposing it, assuming you're not too creeped out! Everyone can pick a room of their own, and you can add lots of different communal areas like food halls, storage rooms and weapons rooms. Use your imagination!

This bedroom is creepy from the start



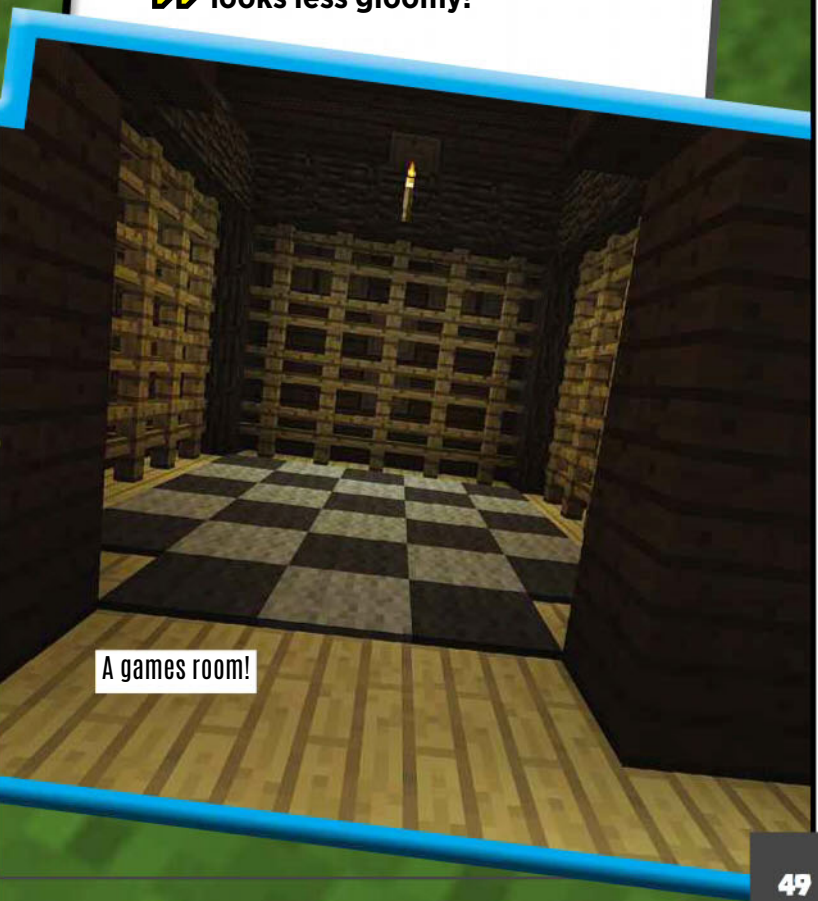
The current owners have to go!



WHAT NEXT?

Here are some ways you can make the challenge a bit more interesting:

- **Build a mineshaft which you can access from INSIDE a room of the house**
- **Lay tracks and build an internal railway to get around the huge mansion**
- **Decorate the place so that it looks less gloomy!**



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Editor: Simon Brew
Production Editor: Rachel Storry
Contributors: Shaun Green, James Hunt, Ryan Lambie, John Moore
Production: Daniel Stark

Email: incoming@everythingmw.com

Publisher Dharmesh Mistry

Operations Director Robin Ryan
MD of Advertising Julian Lloyd-Evans
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MINECRAFT CREATION OF THE MONTH

Each month, we take a look at some of the amazing things people are creating in Minecraft so that you can try them out yourselves or use them as inspiration for whatever you build next!

PUZZLE MAP: ROOMSCAPE UNDERGROUND

Created by MinecraftMaps user Karott2000, Roomscape Underground is a room-escape puzzle map with tonnes of stages and some super-difficult puzzles.

The map, which runs in adventure mode, restricts how and what you can build, as well as giving you some special items.

There's only one solution to the puzzles so you don't have to worry about messing something up, but they're FIENDISHLY difficult! Younger players might want to get an adult to help them.

WHAT TO LOOK FOR

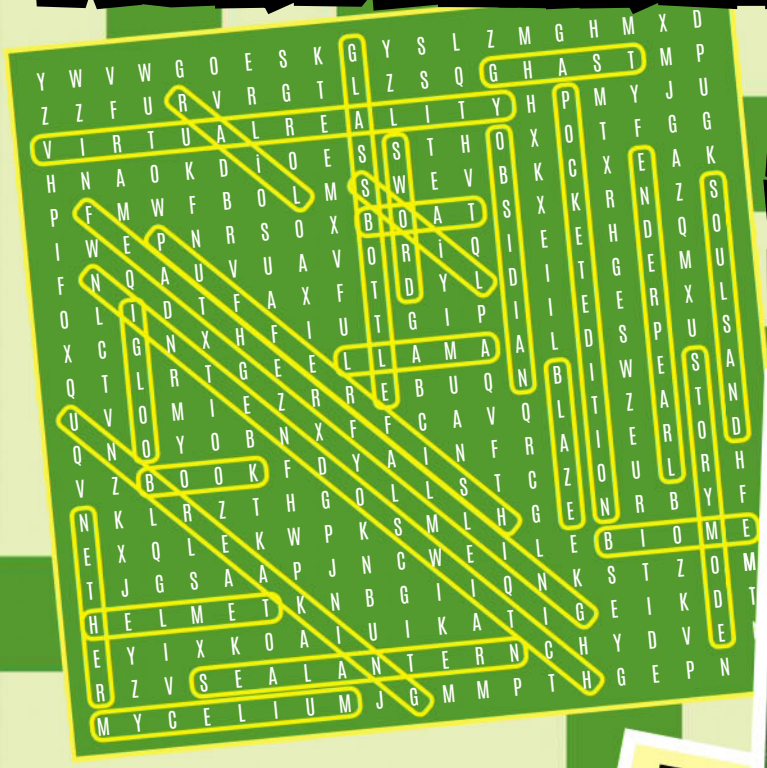
- The item descriptions that give you clues.
- Anything not made of wool!
- The secret reward for finishing the map.

WHERE TO GET IT

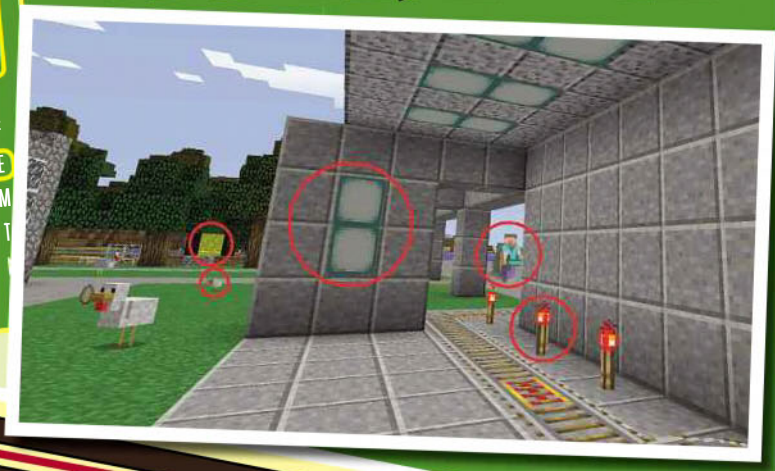
PC users can download the map from: tinyurl.com/mw-roomscape (click "Download Map" to get it). Remember to ask an adult to help!

ANSWERS

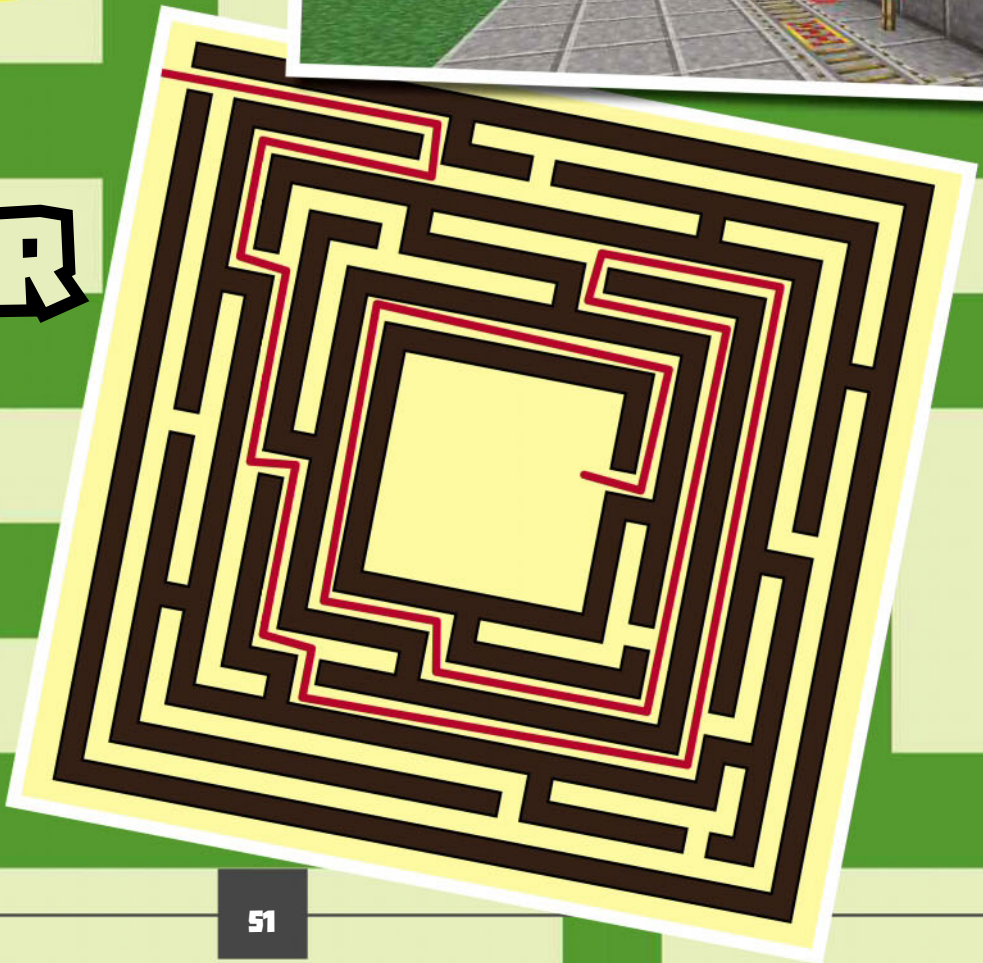
WORDSEARCH



SPOT THE DIFFERENCE



MAZE RUNNER



WIN!

A MINECRAFT LUNCH BAG!!!

We're giving one lucky reader the chance to win a Minecraft Lunch Bag. Just answer this question...

WHICH OF THESE MOBS IS NEUTRAL IN MINECRAFT?

Is it **a) Skeleton** or **b) Polar Bear**

GOOD LUCK!

CLOSING DATE: 11.59PM ON 30 APRIL 2017

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

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