



Suitable for older primary children, aged 7-11, or those working at this level.

MINECRAFT: AXOLOTL ADAPTATIONS

Animals are perfectly adapted to survive in their habitat. In this activity, you will use Minecraft to build your own axolotl pond with all of the features of a lush cave, which is the axolotl's natural habitat in Minecraft.

In real life, axolotls are endangered and are only found wild in a lake complex in Mexico.

⌚ 1 hour

Kit list

Minecraft
any version and a device that allows you to play

Notepad or piece of paper

A pen or pencil

© 2024 Mojang AB. All Rights Reserved. Minecraft, the Minecraft logo, the Mojang Studios logo and the Creeper logo are trademarks of the Microsoft group of companies.

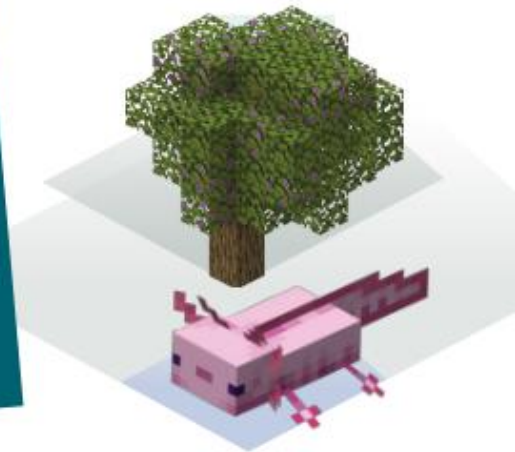


Instructions

- 1 Find an azalea tree. These can be found most commonly in forested biomes.
- 2 Dig down to find a lush cave – where Minecraft axolotls live!
- 3 Explore the lush cave and note down the features of the habitat.
- 4 Find a wild axolotl – or two – and catch them in a water bucket.
- 5 Find somewhere above ground to build your own axolotl pond.
- 6 Dig a shallow hole for the pond. Make sure you have a slope up to the ground, as axolotls leave the water for short periods of time.
- 7 Fill your pond with water using a bucket.
- 8 Remember – animals are perfectly adapted to the habitat they live in. You should include all the features of lush caves to make sure your axolotls feel right at home!
- 9 You can even breed your captive axolotls by feeding a pair of axolotls with buckets of tropical fish. Then reintroduce them into lush caves to increase the wild population.

MINECRAFT

Collins



Next steps

If you finish your axolotl pond, you could build an axolotl laboratory to study these incredible creatures.

You can also print these free worksheets to learn more about animal adaptation: <http://bit.ly/MinecraftBSW>

Think about adaptation and if humans should help endangered species to reproduce.

At home

Do some research on real-life axolotls. They are fascinating creatures!

➤ What is unique about their life cycle?

Career options

➤ A conservationist acts to protect and preserve wildlife and the environment.

➤ An evolutionary biologist studies how species have evolved and changed over time.

Skills unlocked

Imaginative, curious