

# Year 6 - Science Activities

# Evolution 2

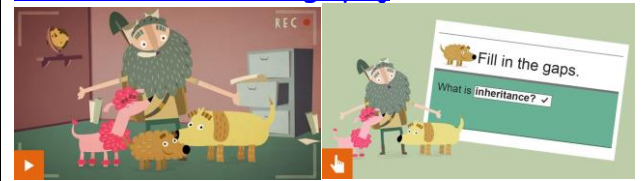
## Vocabulary - Test yourself

evolution	adaptation	inherited traits	inheritance
adaptive traits	natural selection	Charles Darwin	Alfred Wallace
DNA	genes	variation	parent
offspring	fossil	environment	habitat
fossilisation	plants	animals	living things

## What is inheritance?

You can watch the video and complete the activities.

<https://www.bbc.co.uk/bitesize/topics/zvhhvcw/articles/zxg7y4j>



This may help you.

The Story of Inheritance - Dara O Briain's Science Club - BBC Two

<https://www.youtube.com/watch?v=K3F5BV82Lq8>



Challenge question - What is the difference between inherited and adaptive traits?

Colour each box as you complete the task!

## Challenge Activity - just something fun to try!

**DO TRY THIS AT HOME**

ISSUE #9

Featuring: Marvin and Milo

**What you need:** \*an Alka-Seltzer tablet \*an empty film canister \*an old newspaper \*water

I can make a brilliant rocket!

Put the tablet in the film canister.

Add about 1 cm of water.

Put the lid on...

...lightly shake the canister.

Quickly place it upside down on the newspaper and stand back!

The Alka-Seltzer fizzes when in water, releasing gas.

This gas builds up in the canister until the pressure is too great, and the lid is forced off!

www.physics.org keywords: pressure