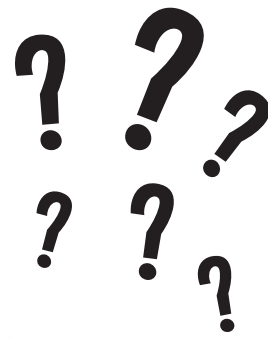


Curiosity Trail



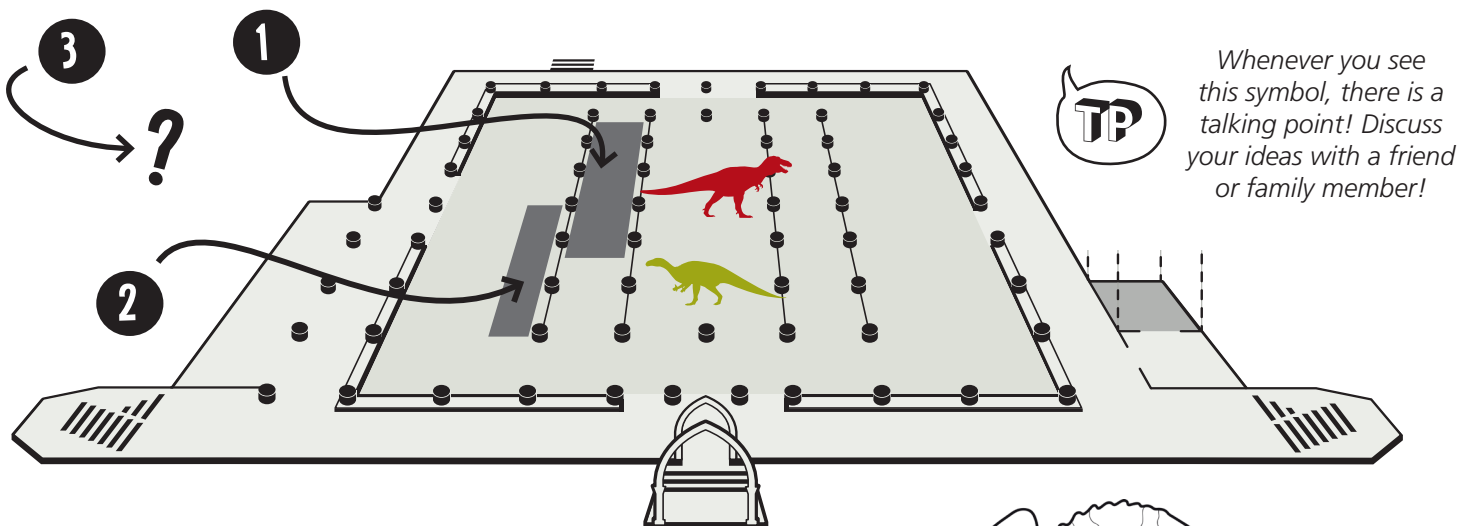
This is a trail with a *twist*!!

In this trail, you will think about **why an animal is the way it is**.

Each map point is an area of the Museum. Your challenge is to pick an animal in each area which fits the question provided. Add your chosen animal into your trail, to complete your **unique Curiosity Trail!**

The animals we see today are the result of millions of years of **natural selection**. Natural selection happens because animals that are more successful (*they get more food, avoid being eaten by predators, find better places to live and so on...*) are more likely to survive and have offspring that look like them!

After many generations of natural selection, we see animals that are very well suited (**adapted**) to where they live, and how they live. For example, a rabbit has large ears which help it to hear predators, so it can run away.



Whenever you see this symbol, there is a talking point! Discuss your ideas with a friend or family member!

1 Why so colourful?



Look at the animals in area 1:
how many colourful ones can you see?

Choose your favourite colourful animal to include in your Curiosity Trail!



My chosen animal is: _____

The colours in my animal are: Red Orange Yellow Green

Blue Purple Brown Black Grey White Other



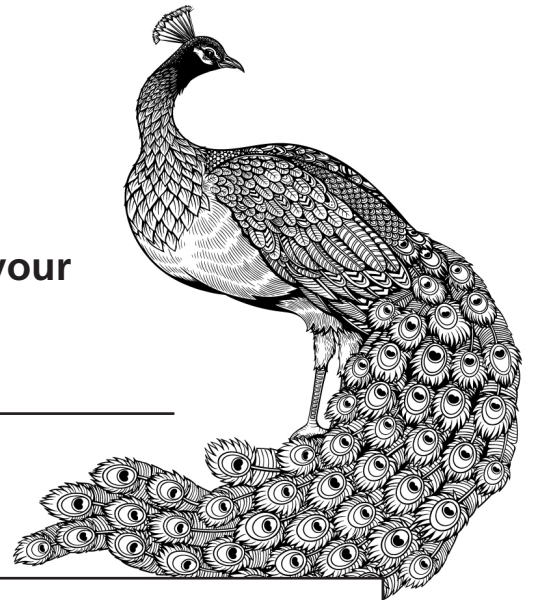
Why do you think your animal is so colourful?

What would happen to your animal if it was **not** so colourful?

2 Why such a long tail?

Look at the animals in area 2:
which animals can you see with a long tail?

Choose an animal with a long tail to include in your
Curiosity Trail!



My chosen animal is: _____

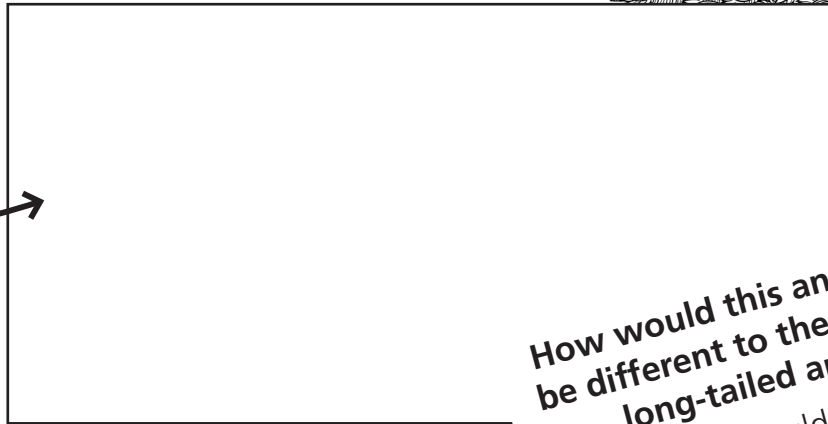
**Imagine your animal with a short tail -
or no tail at all!**

How would it look?

Draw your animal as it might
look with a short tail, or no
tail at all.



Think: Do you think anything
else about the animal would
look different?



**How would this animal's life
be different to the life of the
long-tailed animal?**



What would it eat?
Where would it live?

3 Which animals will be here in 1 million years?

Some animal species, such as sharks, have been around for a very long time - hundreds of millions of years, since before the dinosaurs! However, other animal species did not survive for nearly that long - the mighty *Tyrannosaurus rex* only lived for a few million years before dinosaurs went extinct!



**Take a look around the whole Museum:
which animals do you think will still be
here 1 million years from now?**

**Choose an animal that you think will still be here
in 1 million years to include in your Curiosity Trail!**



My chosen animal is: _____



**Why do you think this animal will still be here in 1 million years?
Explain your answer to a friend or family member - do they agree?**

*Now you have made your unique trail, we'd love you to share it!
Tell friends and family which animals you picked, so they can spot them on their visits!
Or, share a photo of your trail with us and all our guests using @morethanadodo!*