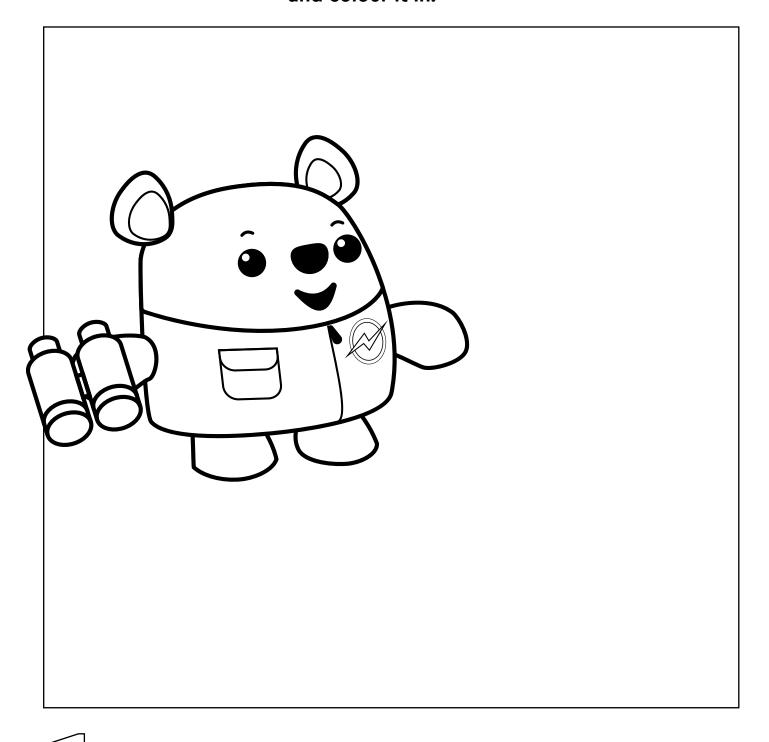


## Ted's Space and Time Explorer Trail

KS<sub>1</sub>

Go on an adventure with Ted and explore the Royal Observatory.

Draw yourself standing next to Ted and colour it in.





## The Planetarium Cone

This is our Planetarium Cone. Underneath it is our planetarium! You might have met Ted in the planetarium.

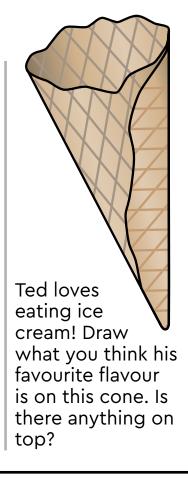
Walk around the Planetarium Cone once and write down how many steps you took.



Does the planetarium look the same all the way around?

Even though we call it the "Planetarium Cone", it doesn't have a pointy bit at the top. It's like someone has cut it off!

What shape is the top of the Planetarium Cone?



## **Altazimuth Pavilion**

Can you see this comet at the top of the building?



What is a comet made from? Put a circle around the correct words.

Oh no, the comet below doesn't have big long beautiful tail. Why not draw your own version.

BANANAS

ICE GAS

CHEESE WOOD



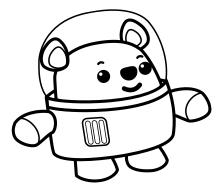




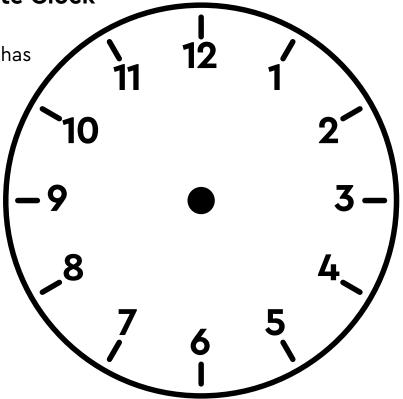


**Shepherd Gate Clock** 

The Shepherd Gate Clock has 24 hours on its face rather than the usual 12.



Ted's rocket is blasting off into space tomorrow at 11:30. Put the hands on the clock to show that time.

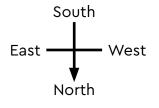




## **Prime Meridian**

Hop over this special line called the Prime Meridian – what cities can you see written along it?

The Prime Meridian divides the Earth into two parts – the Eastern Hemisphere and the Western Hemisphere.



Ted likes to hop around when exploring new places.



Write down a	city
that lies east of	this
	line

Write down a city that lies west of this line

Z	۰	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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Ted has found a new planet to explore

Ted says that the planet has orange trees and blue grass. The sky is green in colour and there are purple clouds in the sky.

Try drawing this strange new planet.

