

# Y5/6- What lies above our heads and beneath our feet?

## Starting Stimulus

Use of 'Explorify'  
Tim Peake  
River walk

## Texts

Northern Lights, Philip Pullman  
Call of the Wild, Jack London  
Planetarium, Science Museum  
The Little Prince, Antoine de Saint-Exupery  
The Space Race, Sarah Cruddas  
When the Stars Come Out, Nicola Edwards

## Visits in and out

National Space Centre, Leicester  
River Walk- Combe Mill  
VR- Exploring Space

## British Values

Democracy  
Mutual respect

## Sustainability

6- Clean water and sanitation (related to water cycle, WaterAid)  
14- Life below water (plastic pollution in oceans, links to plastic free pop-up shop)

## Key vocabulary

Coming soon!

## English links

Fiction writing- Northern Lights  
Biography- Tim Peake, Neill Armstrong, Buzz Aldrin  
Recounts- Moon Landing  
Poetry- (related to harvest and Christmas)

## Maths links

Measuring forces  
Place value- distances between planets  
Rivers- practical measuring

## Science links

Earth and Space- movement and rotations  
Forces- gravity, air resistance, mechanisms (DT link)  
Light- how light travels

## Humanities links

History of space travel including 50 years since moon landing  
French- Space explorers and my town and places (Kapow)  
Geography- topographical features, climate zones, biomes, rivers and the water cycle, longitude, latitude, equator, hemispheres, tropics, time zones, natural resources, fieldwork

## Arts links

DT- project using a mechanical system (gears, pulleys, cams, levers and linkages) using design, make and evaluate **TBC**  
Art- Abstract painting with pastels and paint based on Peter Thorpe