



## Year 5 Out of This World

At Merridale, history, geography, art and design and technology are taught through a topic based approach which we call discover.

### History

Children will look at the space race and how humans first landed on the moon. They will develop a secure chronology of the events and discuss the significance of different individuals involved.

Key figures they will learn about include

**Mary Jackson    Michael Collins**

**Katherine Johnson    Buzz Aldrin**

**Dorothy Vaughan    Neil Armstrong**

### Geography

In geography, children will look at the structure of the earth and how this causes earthquakes and tornados.

They will learn how mountains are formed and how elevation is shown on different maps, including contour lines. They will learn about the location and features of key mountain ranges.

They will look at the location of places around the world and how the location affects the climate and vegetation.

Children will learn about time zones and calculate times around the world..

### Art and Design

Children will study the work of Peter Thorpe. They will identify features of his artwork and create their own versions in oil pastel. They will learn how to blend oil pastels to create the desired effect.



Find out about Peter Thorpe here:



**Make sure to bring in and share any learning you do at home with your teacher to earn some raffle tickets!**

### Activities to complete at home

- ☐ Research a famous astronaut and create a timeline of their life.
- ☐ Write a newspaper report about the moon landing.
- ☐ Speak to any relatives who were alive in 1969 and interview them about the moon landing.
- ☐ Create a model of mountain.
- ☐ Research a famous mountain range and present the information however you choose.
- ☐ Create an animation which shows how earthquakes occur.
- ☐ Create a poster showing the structure of the Earth.
- ☐ Find out what time it is around the world.
- ☐ Create a digital version of one of Peter Thorpe's paintings.
- ☐ Create a version of one of Peter Thorpe's paintings in an imaginative way e.g. collage, chalk on the pavement