

Romanby Primary School  
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## Y5/6 Curriculum Information - Autumn 2024

Welcome back to an exciting new school year! The following gives some information about the learning taking place this term.

In **Dynamic Dynasties**, your child will learn about periods of ancient Chinese history. They will explore a timeline of the first five Chinese dynasties and learn about the legends surrounding the beginning of Chinese civilisation. They will take a deep dive into the history of the Bronze Age Shang Dynasty and explore evidence found in the ancient city of Yin. They will study oracle bones, learn about religious beliefs and explore bronze artefacts that set the Shang Dynasty apart from other civilisations. They will also study the hierarchy of the Shang Dynasty and discover who was powerful and who was powerless. They will look at warfare and find out how bronze technology gave the Shang Dynasty an advantage over their enemies. They will learn about the life of the great military leader, Fu Hao. The children will then look at significant aspects of life after the Shang Dynasty, including the work of Confucius in the Zhou Dynasty, the short but significant reign of Emperor Qin Shi Huang of the Qin Dynasty and the importance of the Silk Road created by the Han Dynasty. To end the project, your child will find out how ancient China's lasting legacy can be seen in the world today.

**Earth and Space** - This project teaches children about our Solar System and its spherical bodies. They describe the movements of Earth and other planets relative to the Sun, the Moon relative to Earth and the Earth's rotation to explain day and night.

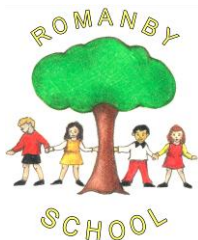


**Forces and Mechanisms** - This project teaches children about the forces of gravity, air resistance, water resistance and friction, with children exploring their effects. They learn about mechanisms, their uses and how they allow a smaller effort to have a greater effect.



**Taotie** - This project teaches children about casting methods used in ancient China to create decorative bronze vessels and objects. They learn about silicone, clay and paper casting to create different effects when using clay.





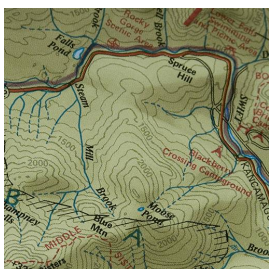
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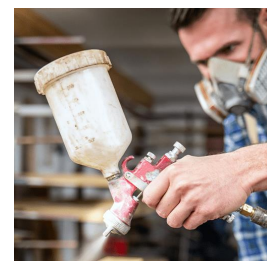
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During the **Investigating Our World** project, your child will study Ordnance Survey maps to write a description of the local area. They will learn about contour lines and revise six-figure grid references to locate features on maps. Your child will learn about the Prime, or Greenwich, Meridian and find out that Greenwich Mean Time, or GMT, is taken from the Prime Meridian. They will know that the Earth is split into 24 time zones and calculate the time in places worldwide. Your child will learn about climate zones, vegetation belts and biomes. They will find out that the climate and

vegetation in an area determine the animals that live there. Your child will learn about the human geography of the continents and locate capital cities around the world. They will identify relative locations and use the scale bars on maps to find the distance between places. They will study the motorway network across the United Kingdom, learning how they connect towns, cities and transport links across the country. Your child will explore a settlement hierarchy diagram and learn about the relative size, significance and populations of settlements. At the end of the project, they will carry out a fieldwork enquiry to discover which settlement types are in their local area.

**Moving Mechanisms** - This project teaches children about pneumatic systems. They experiment with pneumatics before designing, making and evaluating a pneumatic machine that performs a useful function.



### Other information

Mrs. Clarke and Mrs Webster's class will have PE on a Wednesday and Thursday afternoon.  
Mrs Slaney's class will have PE on a Wednesday and Friday afternoon.  
Mrs Howe's class will have PE on a Thursday afternoon and swimming on a Friday morning.

Please get in touch if you have any questions about the work we are doing this term.

