

Topic Title: Earth From Above and Below

To engage the children we will:

- Take a flight on the London Eye to experience a bird's-eye view (COVID depending).
- Explore maps of our local area and identify where we are in the world.
- Investigate how parachutes and paper aeroplanes work.

By the end of the topic children will **know**:

- Where London and other places are on a map of the UK.
- Where the British Isles and some other countries are on a map of the world.
- How to design, make and evaluate a simple parachute and paper aeroplane.
- The effects of gravity and air resistance.
- How magnets are used in different ways.
- That soils are made from rocks and organic matter

During the topic children will learn how **to**:

- Read and create maps with symbols, compass points, keys and simple grid references.
- Find where places and countries of interest are on a map.
- Design, make and adapt an effective parachute and paper aeroplane.
- Conduct experiments taking into account fair testing.
- Film and edit stop-motion animation.
- Compare and group together different kinds of rocks
- Describe how fossils are formed

The memorable experience(s) at the end of the topic will be:

A 'Flight Olympics' (where children will use their parachutes and aeroplanes in a fun competition to test the effectiveness of their designs)

To support your child's learning with this topic you could:

- Talk about places and how to use a map.
- Talk to your children about their learning and share your own knowledge and experiences.
- Read books/atlasses together and use the internet to research information about the topic.
- Discuss where places are on a map (e.g. places you have visited, holidayed).
- Take a ride on the Emirates Airline cable car.
- Visit Telegraph Hill or other vantage points in order to see a bird's eye view.

PE Lessons

3L - Weds & Thurs

3C - Weds & Thurs

Please ensure your child's PE kit is in school on these days (including jogging bottoms for outdoor PE and shorts for indoor PE)