

Maths

We will be studying Geometry and properties of shape. We will be:

- drawing 2D shapes using given dimensions and angles
- recognising, describing and building simple 3D shapes
- illustrating and naming parts of circles
- recognising angles where they meet at a point, are on a straight line, or are vertically opposite and find missing angles.

This will be followed by the study of ratio and proportion where we will be solving problems:

- involving the relative sizes of 2 quantities
 - the calculation of percentages
 - similar shapes where the scales factor is known
 - unequal sharing and grouping using knowledge of fractions
- To support your child, please continue to test them on their times tables and division related facts together with mental addition, subtraction, multiplication and division questions.

Modern Foreign Languages (MFL)

In French we will continue to:

- broaden our vocabulary and develop our ability to understand new words that are introduced into familiar written material,
- speak in sentences, using familiar vocabulary, phrases and basic language structures using the range of (-er) verbs learned last time. We will continue to build our writing stamina so we can both speak and write about ourselves at length. There are many good websites/apps available to support your child e.g. BBC schools, bookbox.com and Duo Lingo.

P.E.

In P.E. we will be having two sessions a week, one outdoors and one indoors. The outdoor sessions will focus on the game of hockey. Children will learn the skills to play the game and begin to think more tactically when working in a team. The indoor sessions will focus on dance, and the children will be planning and performing a group dance on the theme of a football match, showing changes in speed, level and direction as well as clear dynamics and control.

Personal, Social and Health Education (PSHE) and Religious Education (RE)

PSHE - We will be continuing to follow the JIGSAW scheme of work thinking about our own dreams and goals, and how we can help others to achieve their goals too.

RE- We will continue to follow the **Understanding Christianity** programme. This half term the children will be asked Was Jesus the Messiah? And they will use a range of sources to explore and answer this question. There will also be discussion about the idea of incarnation across different faiths, in the lead up to Easter.

Design Technology

Our DT will focus on Japanese food – what does the Japanese diet consist of? How and why is it so different (or not!) to our own diet? To be the champions of restaurant wars, Year 6 will be planning and cooking their own Japanese food to wow everyone with. These foods will be tested and evaluated by other pupils, parents and carers. To support your child, please research some Japanese foods at home and look out for these products in supermarkets.

Year 6 Spring 1 Japan



English

During this half term, we will be focusing on writing a non-fiction (information) text on Japan considering the differences and similarities with their climate and that of the UK to tie in with our Geography. Children will be researching and learning about Japan's physical geography and creating an interesting and informative piece using appropriate vocabulary and grammar.

The second piece of writing this term will be a narrative based on the story '*The Phone Booth in Mr Hirota's Garden*'. We will consider why the story was written and for whom, then the children will plan their own stories on a similar theme. To help your child, please continue to encourage the learning of their spellings and ask them questions about their reading.

Science

Our topic this half term will be Light & Shadows. The children will be using their investigative skills and exploring how we see, how light travels and why and how shadows are formed. This will involve a range of practical work and research, with the children planning and conducting their own experiments to prove or disprove a hypothesis.

Computing

We will learn to explain how sharing online can have both positive and negative impacts. Become aware of how to seek consent from others before sharing material online and can describe how content can still be shared online even if set as private. Understand the importance of capturing evidence of online bullying. Describe ways to manage passwords and strategies to add extra security such as two-factor authentication and what to do if passwords are shared, lost, or stolen. Describe strategies to identify scams.

Music

This half term, we will be studying music from films; looking at the different types and styles and how sound is used to create certain effects. The outcome for this unit will be creating their own soundtrack for a clip.

Geography

During Spring 1 we will begin by placing Japan, our class country, on the world map. This will help us to locate Japan's exact geographical position. We will do this using the lines of latitude and longitude. We will see where Japan is positioned in relation to the Equator, the northern and southern hemispheres and consider the difference in the time zones. By investigating the geography of the area, we will learn about Japan's physical geography and begin to understand its position in the Pacific ring of fire and discover why it experiences earthquakes, volcanoes and tsunamis. We will briefly consider how the continents were formed to find out more about the movements in the earth's crust. We will then learn about the effect of earthquakes and volcanoes in Japan.