

Curriculum Map
Sutton Park Primary School
Year 5 Spring Term

This term we will consider the question...

**Exploring Earth: our solar system, volcanoes
and earthquakes.**



PE will be on Tuesday and Friday. We will be doing dance and team games, such as dodgeball.

In previous terms, we have been exploring what is all around us on planet earth, considering how the climate and make up of countries impacts our lives. Now, we are going to be looking more closely at the formation of our planet and Solar System. We will explore tectonic plates, earthquakes, volcanoes, the solar system and much more.

English

In English, we will be using 'The Jamie Drake Equation' as our key text. This supports our knowledge and understanding of the solar system in science. Using this text, we will begin by writing a persuasive letter and exploring the skills needed to do so.

We will then move on to creative writing and have the opportunity to use our imaginations to inspire an alternate chapter for our story. During this, we will focus on the structure of a good storyline as well as grammatical skills needed to write creatively.

We will continue to use VIPERS to support our reading skills and access a large range of texts to support this.

Maths

In maths, we will continue to be working on our multiplication and division, using the formal method, supported by our knowledge of factors and multiples.

Following this, we will be revisiting fraction – focusing on finding fractions of amounts and multiplying unit and non-unit fractions together.

Finally, we will be looking at decimals and percentages, and applying these skills in a range of different problems.

We will continue to use mastering number sessions daily to support our mental arithmetic and our understanding of times tables.

Science

In science, we will begin by exploring the Solar System and what is in it. We will then think in more depth about the planets, and who discovered them. We will think about our view of the solar system, particularly how our view of the moon changes in a lunar month and why the rotation of the earth results in night and day. We will also investigate seasons and how the earth's tilt is responsible for them.

RE

In RE, we will be thinking about what it means for God to be 'Holy and Loving' and what the difference is between the two words.

PSHE

During PSHE we will be applying the concepts of collaboration and perseverance into team activities. We will then move onto to learn about puberty and how our bodies change.

PE

In PE, we will continue to develop the skills we worked on in the Autumn term through a range of team games. We will also be choreographing and performing a dance.



Art and Music

In Art, we will be looking at textile skills and begin to create art through weaving. In Music, we will continue to focus on composing and performing, by writing, performing, and evaluating our own piece of music on the recorder.

Geography

In geography, we will be looking at what lies underneath the earth's ground and explore why this can cause earthquakes, and how volcanoes are formed and why they explode.

Thrive

We will continue to develop strategies to cope with overwhelming feelings in a range of different scenarios.

DT

In DT, we will use our scientific knowledge to design, create and evaluate a mechanism that would be able to lift a car onto a roof!

Computing

In Computing, we will be looking at databases and the ways of storing information that are most effective. We will investigate paper databases vs digital ones, as well as creating our own.