

Year 5/6 Topic overview- Spring 1: Tomorrow's World

English

In English this term, we will be focussing on narrative setting descriptions linked to our new Tomorrow's World topic. We will also be writing to persuade. Children will be using their pupil voice when selecting a purpose for their persuasive writing which will take the form of a speech. We will be focussing closely on sentence construction and punctuation in all our writing and continuing to practise weekly spelling rules, at school and at home via Spelling Frame.

Maths

Year 5 will be covering fractions of amounts, solving problems with fractions and decimals and percentages. They will then move on to perimeter and area before focusing on statistics.

Year 6 will be focussing on ratio and proportion, which links to fractions and also include some fun with origami as well as practising and refining a range of arithmetic methods to solve calculations mentally involving all 4 number operations.

Science

Our science unit is 'properties and changes of materials' including dissolving and separating, reversible and irreversible changes.

We will be working scientifically by observing, measuring, gathering and recording data.

Music

We will be listening and appraising a song called 'plastic' (related to pollution) and then composing and performing our own raps.

Geography

We will be recapping locational knowledge of the world and learning about biomes and features of specific biomes, climate zones, causes of earthquakes and the affects they have on human life. Our fieldwork focus is mapwork.

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Computing and DT

Our unit is Building Bridges:
We will be designing, making and evaluating a moving bridge with levers and pulleys. We will also be programming using Crumble to add sensors to our bridges.

PE

Outdoor PE: Hockey (both sites)

Indoor PE:

HW: Dance unit (Irish Jig)

CB: Gymnastics unit (focusing on jumping, equipment and apparatus)

RE

Our big question is:

Jesus: Who do people say I am?
We will be exploring how Jesus is portrayed through art and music.

MFL

In Spanish, pupils will learn about the features of the main festivals in Spain and encouraged to recognise questions, matching them to appropriate answers provided, and eventually to describe a festival in the UK if they can.

PSHE

Our unit this half term is Relationships and sex education. Year 5s will be learning about the function of male and female body parts, physical changes that take place at puberty, personal hygiene and illness/disease prevention. They will also consider how the media, families and friends can influence attitudes to their bodies.

Year 6s will be learning about how babies are conceived, recognising changing emotions, personal responsibilities, the importance of stable and caring relationships in a family and about a wide range of family arrangements.