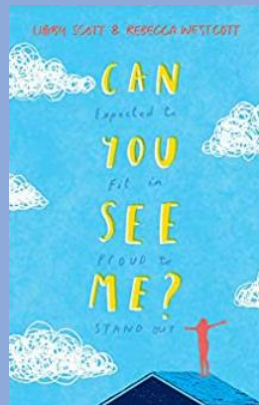


Year 6- Mrs Sewell

Summer Term 2022

Misty Mountains and Winding Rivers

English



Novels:

Holes by Louis Sachar and Can you see me? By Libby Scott and Rebecca Westcott

Daily Guided Reading activities

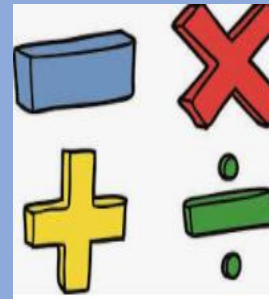
Summer 1

- Explanation – fossilisation
- Diary entry
- Character description
- Informal letter
- Non-chronological report

Summer 2 – focus on non-fiction writing

- Formal letter
- Persuasive writing
- Narrative – writing the next chapter

Maths

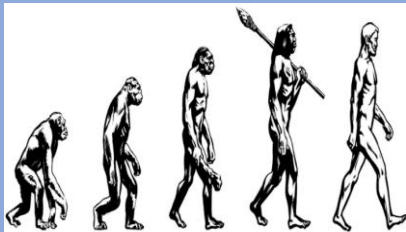


Geometry

- draw 2-D shapes using given dimensions and angles
- recognise, describe and build simple 3-D shapes, including making nets
- compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
- illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
- recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

The children will have revision sessions before SATs. Post-SATs, the children will complete maths projects that will allow them to use their knowledge and understanding in real-life contexts.

SCIENCE



Evolution and Inheritance

- *To recognise that living things have changed over time*
- *To know that fossils provide information about living things that inhabited the Earth millions of years ago*
- *To recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents*
- *To identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.*

Living things and their habitats

- *To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals*
- *To give reasons for classifying plants and animals based on specific characteristics.*
- *To use classification systems and keys to identify some animals and plants in the immediate environment.*
- *To research unfamiliar animals and plants from a broad range of other habitats and decide where they belong in the classification system.*

GEOGRAPHY



Mountains and Rivers

- *To know and locate the mountain ranges and the rivers flowing through the Alps, Andes, Himalayas, Rocky Mountains, Ural Mountains, Atlas, Snowy Mountains and the highest peak.*
- *To know and locate waterfalls: Angel Falls, Niagara Falls, Victoria Falls, Gaping Hill*
- *To know and locate the mountain ranges in the UK: Cairngorms, Snowdonia, Pennines, Grampian, etc.*
- *To know and locate source and mouth of UK rivers: Severn, Thames, Trent, Dee (Scotland), Wye and Bann*
- *To know that there are five main types of mountains and how they are formed.*
- *To know the climate, weather and landscape of Mount Everest and the danger that it poses to climbers*
- *To know who were Edmund Hillary and Tensing Norgay and that they climbed to the top of Everest.*
- *To understand the key features of an OS map of Snowdon including: compass direction, the key, four and six-figure grid references, grid squares, scale.*
- *To know and understand how rivers are formed and the importance of the water cycle.*
- *To know and understand that the features a river and the surrounding landscape change from source to mouth*
- *To know and understand the factors that cause rivers to flood and that Lincolnshire is prone to flooding (know the reasons why)*
- *To know how waterfalls are formed and their characteristics, plus how they are used for hydro-electric power.*

PSHE



Relationships

- *What is mental health?*
- *My mental health*
- *Love and loss*
- *Power and control*
- *Online safety*
- *Using technology responsibly*

Changing Me

- *Self-image*
- *Puberty*
- *Conception to birth*
- *Boyfriends and girlfriends*
- *Real self and ideal self*
- *The year ahead*

RE



Islam - Does belief in Akhirah (life after death) help Muslims lead better lives?

- *Standing up for what we believe in.*
- *What motivates us to take certain actions?*
- *Could there ever be a time when an action can be perceived as good and bad?*
- *What do Muslims do to lead a good life?*
- *Does belief in life after death help Muslims to lead a good life?*
- *What are the 9 most important ways for a Muslim to follow the teachings of Allah?*

ART



Wire sculpture – transition

- *Study of Alberto Giacometti*
- *Sketching of body positions that give the impression of certain emotions*
- *Children use Paverpol, craft paper, tissue paper, paper towels, newspaper or other recycled paper to create sculpture.*
- *Children will coat the paper with matte black acrylic paint.*

Design and Technology



Electrical Systems- More complex switches and Circuits-

*(Moved from Spring 2 to Summer 1)
Working with the DT Lead from Bourne Grammar School, the children will be using their knowledge of electricity circuits from last term to design and make a small torch.*

Food – summer banquet

The children will plan, prepare and create a summer banquet as part of their leaving celebrations.

MUSIC



Music and Me

- *Shiva Feshareki - A turntablist who works with orchestras; she DJs and composes. She is British of Iranian descent.*
- *Eska - Eska Mtungwazi, is a London-born British singer-songwriter and multi-instrumentalist.*
- *Afrodeutsche - A British-born Ghanaian/Russian/German composer, producer and DJ based in Manchester.*
- *Anna Meredith - A British composer and performer of electronic and acoustic music.*

Summer 2 – Y6 Production

The children will be learning songs for their Year 6 production – more details to follow!

MFL



What is the date?



My School



PE



Cricket

- *Underarm and overarm throwing*
- *Accuracy with batting*
- *Close catching*
- *Wicket keeping*
- *Deep field catching*
- *Forward defensive shot*

The children will also be working on tennis and Rounders with Premier Sport.

In summer 2, the children will work on athletics.

COMPUTING



3D modelling

Planning, developing, and evaluating 3D computer models of physical objects

Sensing

Designing and coding a project that captures inputs from a physical device

Additional information	<p>PE days <i>Summer 1 - Tuesday and Thursday</i> <i>Summer 2 – Tuesday and Friday</i> <i>Year 6 will be having Forest School in summer 2.</i></p> <p>Y6 SWIMMERS <i>For those children attending swimming with school, these sessions will begin on Tuesday 17th May until Tuesday 5th July.</i></p>
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Recommended texts for Year 6 linked to our topics

