



English

Text genres:

- Fiction work focusing on the plot and development of stories and characters.
- Non-fiction work focusing on writing instructions and an information leaflet.
- Poetry - reciting and performing.

Spelling, Punctuation and Grammar:

- Spelling rules to include prefixes and suffixes.
- Fronted adverbials and expanded noun phrases, including the correct use of commas.
- Relative, co-ordinating and subordinate clauses.
- Conjunctions.
- Apostrophes for possession and contraction.

You can help your child by:

- Regular reading - questioning your child about plot and character.
- Helping them to learn their weekly spellings.
- Practising handwriting and letter formation.

Useful websites:

<https://www.literacyshedplus.com/en-gb/browse/free-resources>

Year 3 Summer 2020

Mathematics

- Use and apply the inverse operation through missing number problems.
- Measure the perimeter of a shape, using times tables to find the total perimeter- where appropriate.
- Interpret and present data using bar charts, pictograms and tables.
- Understanding the duration of time, schedules and timetables.
- Solve multi step problems.
- Revisit the four operations and apply these to word problems. Using column addition and subtraction. For division practice using the bus stop methods with carrying and grid method to multiply larger numbers.

You can help your child by:

- Practising their multiplication and division tables regularly.
- Creating mathematical word problems using real life situations.

Useful websites:

www.mathszone.co.uk
www.mathletics.co.uk
www.topmarks.co.uk
<https://www.timestables.co.uk/>

Science

Light:

- Identify different sources of light.
- Understand why shadows are formed and why they move.
- Understand the dangers of light.
- Investigations involving reflection.

You can help your child by:

- Looking at some great clips introducing some of these ideas on BBC Bitesize.

<https://www.bbc.co.uk/bitesize/topics/zbss/gk7>

<https://www.bbc.co.uk/bitesize/topics/zbss/gk7/resources/1>

Ideas:

On a sunny day, explore shadows outside. How can we make them bigger or smaller? What does this tell us? Find and record sources of light around your home? Are they natural sources or do they need a source of power? Can you make shadow puppets using a torch? Move the torch nearer and further away. What do you notice? Can you make a sundial in the garden? Track the sun each hour.

Remind of the dangers of looking directly at the sun.



Emmer Green Primary School Termly Curriculum Overview

Year 3 Summer 2020

Computing

- Exploring computer networks, including the internet and comprehending how they can provide multiple services.
- Collect and analyse data, presenting it in a chart.

You can help your child by:

- Collecting data - for example, how many of each type of flower in your garden or how many different minibeasts that you can spot.
- Use this data to make a chart using Purple Mash (Maths Tools/2Graph).
- Thinking about different ways that we access the internet at home and mapping these.
- Using the internet with an adult, to research a topic or to complete a task such as online shopping.

Religious Education

Sikhism

- Know how religious beliefs influence people in behaving well towards others.
- Recognise the rules, codes and traditions that religious communities use to guide their lives.

Christianity

- Understanding Christians' rite of passage and how they celebrate special occasions such as Baptism and Weddings.

You can help your child by:

- Talking as a family about Christian celebrations which you've participated in and what they mean to you.
- In Sikhism, find out about the five Ks. Teach someone in your family about what each K means and why it's important.
<https://www.bbc.co.uk/bitesize/clips/z4sb9j6>

Science

Plants:

- Name the different parts of flowering plants and explain their jobs, including their role in pollination and fertilisation.
- Investigate what plants need to grow well.
- Investigate how water is transported in plants.
- Understand and order the stages of the life cycle a flowering plant.

You can help your child by:

- Growing some plants or caring for plants which you already have in your garden or home.
- Investigating what happens when the conditions for the plant change, for example, what happens if we have lots of rain or sunny weather?

Art

- Explore a range of different painting and sketching techniques for plants, including cross sections.
- Experiment making prints using a variety of natural objects such as plants.
- Edit and review their work.

You can help your child by:

- Looking at some famous artists and their versions of flowers (Van Gogh, *Still Life with Irises*, Monet, *Garden at Giverny* or Georgia O'Keefe, *Red Hills with Flowers*).
- Sketching garden flowers, thinking about shapes and colours.
- Experimenting with printing with leaves or flowers from the garden.

Physical Education

- During games lessons, learn the skills for striking and fielding games. We will be focusing on cricket and tennis.
- Looking at a range of athletic activities and working on techniques for throwing, running and jumping.

You can help your child by:

- Practising key game skills like throwing, catching and striking.

Design and Technology

- Make a Canopic jar
- Take a seat - consider and use shape, form, colour to make and design a chair.

History - Ancient Egypt

Continuing to learn about this ancient civilization, studying their lifestyle and cultural beliefs through:

- Understanding the importance of pyramids.
- Researching the life of King Tutankhamun.
- Understanding some of the changes that took place which led to the end of the New Kingdom.

You can help your child by:

- Learning how the pyramids were built, how hierarchy was important and writing about work from the viewpoint of the Egyptian character in the clip, Nacht.
<https://www.bbc.co.uk/bitesize/clips/z849wmn>

Personal Social and Health Education

- To be aware of different types of relationships, including marriage and those between friends and families, and to develop the skills to be effective in relationships.
- To think about my goals and how I can achieve them
- Tackle the issue of change as we approach the transition into Year 4.
- Understand different types of change, positive and negative, and common human responses to it.

Modern Foreign Language (French)

- Practise vocabulary relating to the body through songs and games.
- Recognise and respond to instructions using body vocabulary.
- Construct simple spoken and written sentences which include colour adjectives.
- Gain confidence in using simple language for classroom interaction.

You can help your child by:

- Singing 'Heads, Shoulders, Knees and Toes' in French.