



# Year 5 Spring 2022

## Curriculum Information



### What we are learning at school

### How you can help at home

#### Maths

We will be learning:

- Equivalent Fractions
- Compare and Order Fractions
- Adding and Subtracting Fractions
- Problem Solving – All Four Operations
- Multiply Fractions by Whole Numbers
- Fraction Problem Solving
- Measure – Converting Units of Measure
- Area
- Volume and Capacity

#### English

##### Focus texts for this term

- Quest by Aaron Becker – We will be composing an adventure story.
- The Monsterology Handbook 'by' Ernest Drake, We will be writing non chronological reports having discovered a new species of Monster
- The Promise by Nicola Davies. We will create poetry and write a newspaper report around the ecological impacts of the story.
- Cloud Tea Monkeys by Elspeth Graham and Mal Peet – Writing effective setting descriptions.

#### Science

- Materials and their Properties:  
We will be investigating, classifying, dissolving, saturating and separating materials. We will also be discovering which materials have reversible and irreversible changes.

#### Maths

- Using an analogue clock (watch, clock face) regularly ask you child to tell you the time. Discuss duration of events and the time it takes to complete a task.
- Continue to learn time tables and corresponding division facts.
- Play card games
- Herts for Learning Maths essentials have some instructional videos on YouTube with ideas for games to support areas of learning in Year 5 such as Factor or Multiple?  
<https://www.youtube.com/watch?v=x0UfLZ-JVhk>
- TTRockstars.
- Play maths games – some online examples can be found at  
<https://thirdspacelearning.com/blog/maths-games-ks2/>  
<https://www.topmarks.co.uk/>  
<https://mathsframe.co.uk/en/resources/category/22/most-popular>

#### Reading.

- Encourage your child to read to you as often as possible. Use the VIPERS prompts at the back of the planners to help with questioning.
- Reading at home includes everything with words on. Children of all ages still enjoy being read to.

#### Spellings

- Encourage your child to learn words from the Year 3 / 4 and Year 5 / 6 Statutory word lists. Make word searches and

## **Geography**

Mountains – We will be learning the different ways that mountains can be formed and the role of tectonic plates in these formations. We will consider some of the hazards and appeal of living near mountains.

Distribution of natural resources – minerals. We will also investigate the impact on the environment of the demand for peat and the importance of a carbon sink

## **Art**

In Art we will be painting; creating different effects by using a variety of tools. We will investigate the work of artists from different cultural perspectives and show the effect of light and colour, texture and tone on natural and man-made objects.

**D&T.** We will be researching and linking food technology to seasonal celebrations.

## **Computing**

We will be creating databases and further investigating how to create our own computer game.

## **French**

We will be learning about:

La nourriture - Food – How to ask politely for food items. To describe how to make a sandwich. To express opinions about food. To talk about healthy and unhealthy food.

En ville To name places in a town. To ask the way and give directions. To say where you are going. To give the time and day where you are going.

## **Music**

In music, we will compose, perform, and listen to a wide variety of music.

crosswords using focus spelling patterns and words from the statutory lists.

Games like Boggle and Scrabble are excellent for encouraging correct spelling and discovering new vocabulary.

Talk about:

Online safety- how do you stay safe when using the internet (children and adults)

Current affairs – Listen to your child's opinions and discuss age appropriate news items. How do they make sense of what is going on in the world?

<p><b>RE</b>  We will be looking at Sources of Wisdom and making connections between worldviews, particularly in Humanism, Judaism and Christianity.  We will also investigate anti-racist R.E. and discuss recent and current affairs.  We will compare the lives of Charles Wesley and Edward Colston.</p> <p><b>PSHE</b>  Dreams and Goals – When I grow up. Investigating jobs and careers. Dreams and goals of young people in other cultures. Supporting each other – Charity and fundraising.  Healthy Me – Health risks associated with smoking and alcohol. Basic emergency procedures. Social media promotion of certain body types.  Fostering a healthy body image.</p>	
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<p>PE</p>	<p>PE Kit is to be worn to school on PE days.  P.E lessons will also be on the following days  Acacia – Monday and Thursday  Mulberry – Wednesday and Thursday  Rowan- Monday and Tuesday</p>
<p>Values</p>	<p><i>My Personal Best - Co-operation, Reflection, Self-discipline, Empathy</i></p>
<p>Homework expectations</p>	<p>Reading: Children must write at least 3 comments in their planners each week based on each reading session.</p> <p>Spelling: Children will be given spellings to learn and write in a sentence each week. Pupils will be given a dictation on the spelling pattern learned. Please help your children with their sentences and encourage them to learn the weekly patterns. Children will also personally select four words that have been incorrectly spelled in their class work. Please encourage children to learn the correct spelling of these words in order to increase their higher frequency words and enrich their vocabulary bank.</p>