



# Year 5 Summer 2022

## Curriculum Information



### What we are learning at school

### How you can help at home

#### Maths

Percentages

Estimate, Compare, Measure and Draw Angles

Identify Unknown Angles

Solving Problems involving Scaling by Simple Fractions and Rates

Conversion of Imperial and Metric Units of Measure

Fractions, Decimals and Percentages Problem Solving

Reading Timetables and Calculating with Time

Solve Problems involving the Four Operations

Distinguish between Regular and Irregular Polygons

Use Properties of Rectangles

Statistics – Solve Comparison, Sum and Difference Problems using

Information in a Line Graph

Statistics – Interpreting and Evaluating Information Presented in Charts and

Tables

Roman Numerals

#### English

##### Focus texts for this term

The Listeners by Walter de la Mare

Macbeth

How to Be a World Explorer

The Promise

The Lion, the Witch and the Wardrobe

#### 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?

Google Classroom – Practice a variety of maths questions. Join the Year 5 Google classroom code: **rgxf634**

<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.

## Science

**Living Things and their Habitats**- we will be able to describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. We will also be able to describe the life process of reproduction in some plants and animals

**Animals including Humans**- we will be able to describe the changes as humans develop to old age and identify some characteristics that will not change with age.

## History

**A study of Greek life and achievements and their influence on the western World** - we will: learn how the Hellenic Empire grew and dissolved, gain an understanding of Greek democracy, compare city states, investigate theological beliefs and learn about the origins of the Olympic Games.

## Geography

**Europe** – We will be focusing on the human and physical geography of regions within Europe

We will know and understand what life is like in cities, villages and within a range of settlement sizes in different parts of Europe

Types of settlement and land use

Distribution of natural resources

**D&T.** We will be designing and making mechanical systems, with pulleys and gears and learn how mechanical systems such as cams or pulleys or gears create movement

## Computing

We will be creating Concepts Maps and 3D Modelling along with developing word processing skills

## French

En Vacances- Ask and say where you are going on holiday. Express opinions

## Writing

Encourage your child to keep a journal and write letters to family and friends.

## Spellings

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

WatchBBC Newsround <https://www.bbc.co.uk/newsround>

## To help with typing

<https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr>

Purple Mash- 2type

Listen to music from the 1960s

about holidays. Talk about what you are going to do on holiday. Talk about holiday plans

Chez Moi- Name rooms in the house. Describe rooms in the house. Say what people do at home. Say what people do and where.

### **Music**

We will be continuing to compose, perform, and listen to a wide variety of music. The material presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. Our focus this term is, Dancing In The Street by Martha And The Vandellas- a Motown song from the 1960s.

### **RE**

Identity and Belonging within Christianity, Judaism and Humanism

We will be able to show and express insights into the challenges of individual commitment, belonging and faith.

We will be able to raise questions on guidance and leadership in their own and others' lives and understand the challenges of individual commitment to a community of faith or belief. We will also examine the role of religious leadership and why belonging to religious communities may be valuable in their own lives

### **PSHE**

First Aid- we will be learning Emergency Calls and injuries

Relationships

Changing Me

RSE

I Can't Help Myself (Sugar Pie Honey Bunch) sung by The Four Tops  
I Heard It Through The Grapevine sung by Marvin Gaye  
Ain't No Mountain High Enough sung by Marvin Gaye and Tammi Terrell  
You Are The Sunshine Of My Life sung by Stevie Wonder  
The Tracks Of My Tears sung by Smokey Robinson And The Miracles

To support knowledge and understanding Religious Education  
<https://www.bbc.co.uk/bitesize/subjects/z7hs34j>

### **Additional Activities**

Monday 20th June - year 5 trip to Kidzania. More detailed information to follow shortly

GroveFest- an evening of celebration, showcasing some of the amazing learning we have achieved. Thursday 7<sup>th</sup> July



# Year 5 Summer General Information



PE

Year 5 Dance and Athletics, rounders and tennis  
 Dance - developing dance motifs, exploring movement linked to Greeks, evaluating and appreciation  
 Athletics - running technique, evaluation, different types of throw and hurdling  
 Rounders - maximising fielding, game strategy, applying tactics  
 Tennis - developing the serve and volley shots, applying tactics to win a point

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

Values

*My Personal Best - Resourcefulness, Courage, Problem Solving,*

Homework expectations

Reading: Encourage your child to read often and hear them read at least 3 times a week.  
 Children must write at least 3 short comments in their planners each week based on each reading session.

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.