



Year 5 Summer 2023

Curriculum Information



What we are learning at school

How you can help at home

Maths

Area, volume and capacity
Percentages
Estimate, Compare, Measure and Draw Angles
Identify Unknown Angles
Solving Problems involving Scaling by Simple Fractions and Rates
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
Roman Numerals

English

Focus texts for this term

The Works of William Shakespeare
Macbeth - Focus Shakespeare text
Mrs. Bhattacharya's Chapatti Zap Machine by Tony Mitton
Non-Fiction recycling (various texts and text types)
Varjak Paw by SF Said
Old Possum's Book of Practical Cats by T S Eliot
The Arrival by Shaun Tan

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.
Discuss conversions between units of measures (eg: ml to l) and how to switch between them.
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>

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

The Ancient Maya Civilisation - we will be looking at the achievements of the Ancient Maya

Geography

Local Area Study field work - we will be focusing on the 3Rs - Reduce, Reuse, Recycle
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

Art

We will be looking at artists Andy Goldsworthy and Maximo Laura and will explore the use of different textiles through weaving.

Computing

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

French

En Vacances- Ask and say where you are going on holiday. Express opinions about holidays. Talk about what you are going to do on holiday. Talk about holiday plans

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.

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.

With your child, practise spelling words several times a week. 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?

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

To help with typing

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

Purple Mash- 2type

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.

We will also have an introduction to playing the Ukulele with a focus on understanding the different methods of playing the instrument as well as beginning to develop an understanding of the strings and how they can be used to create a variety of sounds.

RE

Identity and Belonging within Christianity, Judaism and Secular beliefs.

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

Relationships, particularly those we build on-line

Changing Me

RSE

Listen to a variety of child-friendly rap music (please ensure that you do this with your child. Due to the sub-genres within this musical style, there is much content that is not age appropriate for our pupils.)

Examine how rap has developed. This is a useful webpage for adults to read through for background information:

<https://www.sutori.com/en/story/evolution-of-rap-music--itSxLXZ1buksiVoUG54rGH4Y>

RE

To support knowledge and understanding Religious Education

<https://www.bbc.co.uk/bitesize/subjects/z7hs34j>

Additional Activities

Week commencing May 2nd - Bikeability

Thursday 18th May- trip to a synagogue

GroveFest- an evening of celebration, showcasing some of the amazing learning we have achieved. Thursday 6th July



Year 5 Summer General Information



PE

Year 5 Dance and Cricket

Dance - Develop character movements linked to Monsterology. Create movements that represent different characters and performers (Beasts of the Air, Earth and Sea). Extending our performance incorporating props and apparatus linked to the variety of performers.

Cricket - Refine batting, batting and bowling tactics. Refine fielding stopping, catching and throwing. Combine bowling and fielding creating and applying tactics. Introduce umpiring

PE Kit is to be worn to school on PE days.

P.E lessons will also be on the following days

Acacia – Wednesday and Friday

Mulberry – Tuesday and Friday

Rowan- Monday and Friday

Values

My Personal Best

Resilience-Resourcefulness and Self-discipline. Responsibility-Reflection. Respect- Empathy

Homework expectations

Reading: Encourage your child to read often and hear them read at least 3 times a week.

Children must record 5 different incidents of reading in their planners each week.

Spelling: Children will be given spellings to learn and practice each week. They may choose how they practice based on the spelling sheet in their books but should be encouraged to do this several times over the week to ensure the learning is embedded. Where appropriate, pupils will be given a dictation on the spelling pattern learned. Please help your children with their words and encourage them to learn the weekly patterns.

Mathletics: This will be set weekly and be based on our in-class learning. Whilst help from parents is appreciated, pupils should complete Mathletics as independently as possible to show their true understanding. If a pupil scores 50% or less, they should re-do the homework.

Please refer to communications sent on Friday 27th January for further details.