

Science: This term we will cover: : **Lights**— We will explore how different objects are more or less visible in different levels of lighting., as well as investigating how objects with different surfaces (e.g. shiny vs matt) are more or less visible. Then we will look at how shadows vary as the distance between a light source and an object or surface is changed. **Key Vocabulary:** source, transparent, translucent, opaque, shiny, matt and reflection. **Plants**— We will make close observations of seeds and bulbs., classify seeds and bulbs then research and plan when and how to plant a range of seeds and bulbs. Later we will look after the plants as they grow - weeding, thinning, watering etc. As they grow we will make close observations and measurements of their plants growing from seeds and bulbs.. **Key Vocabulary:** photosynthesis, pollination, dispersal, formation **Useful websites:** <https://www.bbc.co.uk/bitesize/topics/zbsgk7> <https://www.bbc.co.uk/bitesize/topics/zy66fq8>

Maths
In maths we will continue to consolidate our learning on the elements of fractions before moving onto decimals using a range of practical and written methods. Later on this term we will be focusing upon the properties of shape, space and measures, whilst improving our skills used to develop the mastery of Maths.
Useful websites: <https://www.bbc.co.uk/bitesize/topics/zb84382>
<https://www.bbc.co.uk/bitesize/topics/zcpnb9q>
<https://www.bbc.co.uk/bitesize/topics/zsjqtr/articles/zsbd7p3>
Times tables: This term the children are expected to know all their tables up to 12 x. Time tables Rockstars is a brilliant way to achieve this. Every child has their own login .

Religious Education
This term we will be continuing our learning on Hinduism, in particular Hindu symbols e.g.the 'om' symbol. We will develop our understanding on the importance of home, family and community in developing Hindu beliefs and values. **Useful website:** <https://www.bbc.co.uk/bitesize/topics/zh86n39>

PHSCE/ LIFE SKILLS

We will be learning all about 'growing and changing, (including puberty), 'physical health and mental wellbeing'. Look out for further info via parentmail.

MUSIC

This term we will be learning about traditional Indian music. Learning all about the rag and tal, they will listen to a range of examples of music from the country, identifying traditional instruments as well as creating their own improvisations and performing as a class. We will also be learning how to play simple tunes on the recorder.

PE

Games (Outdoor): We will be completing our Athletics units focusing upon a variety of track and fields skills and techniques. As well as improving our physical fitness alongside techniques, we will be looking at how communication between players can support us successfully as a team.

Key vocabulary: Technique, communication, relay, endurance, track, field, momentum

Games(Indoor) We will be taking part in a variety of indoor games/ fitness activities. Children will be developing key throwing, catching and balancing skills and techniques. As well as communicating with others in pairs and groups.

Year 5 Summer Term 2022 Curriculum Map



**THE UNITED KINGDOM—including
our local area- Wallsend**

Computing

This term we will be investigating what is inside a computer, how a computer works, its memory, data and binary code. We will also analyse original games, build a simple version of them, and creatively extend the project.

French

This term we will be learning how to name a range of sports, discuss our likes and dislikes of them and whether we find them easy or hard, as well as describing body parts in French. We will also be learning about Bastille day on 14th July.

Key vocabulary: J'adore J'deteste les sports, corps, difficile/ facile **Useful websites:** <https://www.bbc.co.uk/bitesize/topics/zjcbrj6/articles/zpjg4xs> <https://www.bbc.co.uk/bitesize/topics/zjcbrj6/articles/zdxwcmn>

Theme

Our geography unit during the Spring term is 'The United Kingdom'- including our local area- Wallsend. We will be exploring the difference between the British isles, Great Britain and the UK. During the unit we will be using field work to observe , measure and record human and physical features in the local area. As we progress through we will describe and compare similarities and differences between areas as well as learning about different land uses; in particular historical changes and events.

Key vocabulary: Country, Region, Europe, Land Use, Economic activity, rural, urban , British, Isles Great Britain, Natural resources, settlement.

Local places of interest: Rising Sun Country Park, Wallsend town centre, Richardson Dees Park.

Useful websites: <https://www.bbc.co.uk/bitesize/subjects/zbkw2hy>
<https://earth.google.com/web/>

English

This term we will be covering a variety of elements of narrative which will be focusing on imaginative story writing. We will be working on inventing our own creative stories based upon familiar story structures. We will be reading 'Friend or Foe' by Michael Morpurgo as an extended text in class. During the term we will also be learning about 'non chronological reports linked to our Geography unit and practise writing formal and informal letters.

Grammar: This term we will continue to consistently use a range of punctuation, extending sentences through use of suitable connectives and making sure we include nouns and pronouns to avoid repetition in writing. We will be learning more about brackets and dashes and how they can be used to include extra detail.

Useful website to practise spelling, punctuation and grammar: <https://www.bbc.co.uk/bitesize/topics/zhrrd2p>

Additional Information

We hope you have all had a super Easter holiday, we have lots of fantastic activities planned for the Summer Term.

Reading: Your child has a reading book to bring in every day. (Books will be changed as your child completes them.) We encourage independent reading and will be continuing our weekly Reading Challenge. **Homework** will be optional tasks for the children to prepare themselves for their lessons the following week. Spellings and times tables will be tested every Friday.

PE Kits -It is important that children wear the appropriate PE kit to school on the day they have PE and bring a water bottle. As the weather (hopefully) will be warmer- they may need sunscreen and a hat.

5JM- Tuesday (Outdoor) Thursday (Indoor)
5AW/ST—Wednesday (Outdoor) Thursday (Indoor)

Rising Sun Country Park Visits: We are look forward to continuing our activities at the RSCP. Our provisional days will be: Wednesday 8th June, 29th June, 6th July & 13th July