

Year 3 Spring Term Learning



English:

Our novel in the Spring term will be 'Charlotte's Web' by E. B. White. We will be using the novel to write descriptions of characters and settings, diary entries, letters and newspaper articles. We will also use the novel to model how to start sentences in interesting ways and how to use effective descriptive techniques such as personification. Later in the term, we will be studying some poetry, which will provide the opportunity for children to develop their performance skills, as they recite poetry with carefully designed facial expressions and vocal techniques to add meaning. The children will also be writing poems in the style of the poets we study.

Maths:

Our work in maths in the Spring term will initially focus on how to use the column methods for the four operations. Integrated within this learning will be lots of opportunities to solve reasoning puzzles and word problems to encourage the children to apply their use of the methods in different contexts. We will also be learning about units of measure, such as time and money, with a variety of problems in real life contexts.

Topic:

In Science, we will be studying plants. Children will learn about the structure of a plant and the functions its different parts play in reproduction and growth. We will also be conducting an investigation into the factors required for healthy plant growth by growing cress in different conditions and measuring its growth over the course of the term. In history, our topic is 'The Romans'. Children will examine replica Roman artefacts, learn about how and why the Romans invaded Britain, and what contributions they made to developing society at that time. There are two exciting events to look forward to: a school trip to the National Roman Legion Museum in Caerleon, and 'Romans Day', more information about these will follow soon! Children will also continue their Latin learning this term, considering topics such as how children would have learned to write in Latin during Roman times, and the names for the components of a Roman soldier's uniform.

Other information:

PE will take place on Tuesday mornings and Friday afternoons. Children will need to have the correct sports kit in school every week for this session, as PE is a crucial part of the national curriculum. As the weather turns colder, some warmer clothes would be advisable as PE will usually take place outside.

Spelling tests will take place on Fridays. Homework is set on a Friday, to be handed in by the following Friday.

How can I help:

By the end of Year 3, children must be able to securely recall the 2, 3, 4, 5, 8 and 10 times tables. Regular practice at home is invaluable in helping them to do this. A fun way is to use the Times Tables Rock Stars website, for which each child has been given a login. It would also benefit children to practise their weekly spellings, suggestions about how to do this using multi-sensory techniques can be found on the school website.

Please encourage your child to complete any homework that they receive. If they don't have time to do it at home, they are more than welcome to come to Homework Club run by Mr Barr and Miss Purnell on Wednesday lunchtimes.

Please also continue to read at home with your child. It is a good idea to have a mix of reading to your child and with them as well as listening to them read. Similarly, asking children questions about what they have read helps to improve their skills of inference and deduction.

Useful websites:

- <http://resources.woodlands.kent.sch.uk/maths/>
- <https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>
- <https://play.trockstars.com/auth/school/student>



English

Autumn: Fiction writing based on *Danny, The Champion of the World* & Shakespeare's *Merchant of Venice*.

Spring: Fiction & non-fiction writing based on *Charlotte's Web*. Non-fiction writing based on the Romans.

Summer: Fiction & non-fiction writing based on *Wreck of the Zanzibar*. Poetry.

Maths

Autumn: Place value, four operations(+ - x ÷), fractions, measure, shapes.

Spring: Place value, four operations, money, time, shapes, angles, statistics, fractions.

Summer: Measure, place value, four operations, fractions, time, shapes, measure.

Physical Education

Autumn: Football, rugby, dance.

Spring: Hockey, netball, basketball, dodgeball, gymnastics and health related fitness testing/theory.

Summer: Handball, cricket, rounders, athletics and nutrition/healthy eating.

Science

Autumn: Animals, including humans. Forces and magnets.

Spring: Plants and light.

Summer: Rocks.

History

Autumn: Changes in Britain from the Stone Age to the Iron Age.

Spring: Romans.

Summer: Anglo-Saxons and Vikings.

Geography

Autumn: Locational knowledge of the UK and, more specifically, Bristol.

Spring: Climate zones, biomes and vegetation belts. Settlements and land use.

Summer: Use maps to describe features studied.

Computing

Autumn: E-safety, programming (writing and debugging algorithms).

Spring: Introducing binary and databases.

Summer: Animation and Movie Maker.

Religious Education

Autumn: Harvest, Christmas.

Spring: Hinduism, Easter.

Summer: Hinduism, Buddhism.

Music

Autumn: Singing, Christmas performance.

Spring: Famous composers (Handel).

Summer: Musical traditions, composition, summer performance.

Food & nutrition

Autumn: A healthy balanced diet.

Spring: To know where fish come from.

Summer: Design a seasonal meal.

Art & DT

Autumn: Painting (Van Gogh), sculpture (Andy Goldsworthy) Ken Done.

Spring: Roman shields and mosaics.

Summer: Observational drawing.

Languages

Autumn: Latin—intro to family, animals, foods.

Spring: Latin—Roman army uniform and commands.

Summer: Latin—Roman baths and grammar.