



Spring Term 5 in Year 5



School Uniform

All children should wear the correct school uniform and school shoes. If they are not, the class teacher will mention to parents at the end of the day.

No jewellery is permitted other than stud earrings on non-PE days. Watches are permitted in Key Stage 2, but we ask that they be analogue.

Shoulder-length hair – or longer – needs to be tied back with a hairband.

PE Kit

Your child's PE lessons will be on Wednesday. Please make sure they come to school PE ready, wearing the correct kit. Details about the school's PE kit can be found on our website.

Homework

Spellings will be set on a Monday and tested the following Monday.

Maths and English homework will be handed out on a Monday and should be returned on or before the following Monday. House-points are available for children that complete both pieces of homework.

In addition, children should read at least 20 minutes at home every day. Please make a note what your child reads in their Reading Record. There should be a parental signature each time. Again, House-Points are given to regular readers, with signed records.

Class 5 are tested on their times-tables most Fridays.

The children should be encouraged to focus on the times-tables facts that they find most problematic.

Their aim on a Friday is to answer as many questions as possible within one minute, using TTRS, Studio.

Local Study: There will be no English or Maths homework for the first two weeks so children have time to complete their research.

How to help your child at home

Your child should read every day. Ensure that you hear them read several times during the week, even if they are an accomplished reader. Do not forget the bedtime story! They grow up so quickly and reading together with your child is still vital for both of you. When talking to your child about what they have read, always encourage them to give reasons for their opinions and examples from the text.

Helping your child to become fluent in their times tables is also key to success. Multiplication facts lead into so many other areas of mathematics, like fractions, area, division and even geometry.

Finally, please ensure your child completed their homework, which is set every Monday as these tasks help to keep key skills fresh in their minds.

English

Class 5 will spend this term working around a unit called 'This is not a Fairy Tale' by Jeremy Strong. The story is a humorous variation on conventions in fairy tales and whether a princess always needs rescuing. This topic involves both reading and discussing common themes within the text and will culminate in a final writing task, written in the style of the author and continuing the story of the princess. Whilst interrogating the text, Class 5 will also revisit parenthesis, apostrophes and punctuation for direct speech. Through regular SPAG starters, the children will also revise grammatical terms and word classes.

We will continue to ensure the children have opportunities to practise text comprehension skills, using clarifying, prediction, summarising and questioning techniques.

As several children in Class 5 find learning and applying spelling rules difficult, we will use our Friday split PE/English lesson to focus on spelling revision.

The children will also continue to be encouraged to use the resources available to them during lesson time: word mats, iPads, dictionaries and thesauruses.

Maths

In Maths, Class 5 will hit the road running. We begin by learning to convert between different measures: time, distance, mass and capacity, knowing and using approximate conversions between imperial and metric. Our next topic will use mental strategies to add and subtract involving decimals, use formal written strategies to add, subtract and multiply involving decimals, multiply and divide by 10, 100 and 1000 involving decimals and derive multiplication facts involving decimals. Finally, we will start work on the properties of shapes: classifying, comparing and revising angles within shapes.

Class 5 will continue to go back over prior work in morning starters and afternoon maths meetings. Please encourage your child to let Mrs Jackson know if there is anything in particular they would like her to include.

Topic

During Term 5, we will be finishing off our local History and Geography topic from last term. This will involve the children working in their previously chosen groups, gathering together their Easter research and deciding together, how to present it for others in the class (and other year groups will be invited too) to view.

Our main Science topic involves investigating reversible and irreversible changes through a number of practical activities. We will undertake a project based on real-life scientific processes, finding out about some of the companies that work at the Discovery Park, Sandwich. Class 5 will adopt the role of scientists working on behalf of a pharmaceutical company to develop a new cough syrup: investigating growing conditions that can then be used to grow a micro-organism for extraction of an active ingredient; testing several materials to determine which is the most effective filter and investigating the effect of altering the ratios of specific ingredients on the viscosity of the resulting syrups. The aim is to find the best consistency for a cough medicine.

During the term, Class 5 will work in small groups to plant a variety of produce that can be used for in Term 6 when we consider the different ways that plants can reproduce.

During our final term, we will be hopefully use some of our produce in a stir-fry recipe. **If you have any small plantlets that you could donate, we would be most grateful, in particular: spring onion, tomatoes, onion, ginger, courgette, beetroot, carrots and garlic.**

RHE

How can drugs common to everyday life affect health?

PE

In PE this term, our main focus will be to develop our knowledge and skills in striking and fielding games. We will work on developing overall skills used across many different sports as well as sport-specific skills to give us a better understanding of real game situations.

RE

In Term 5 we will be looking at the Jewish faith. The class will discuss what it is like to be a Jew in Britain today. We will look at places of worship, symbolic items within the Jewish faith and key religious festivals and days of significance.

Computing

Class 5 will learn about variables in coding and can create a program using variables. They will design, build, test, evaluate and modify an algorithm to ensure it is fit for purpose.

Music

Year 5 will be looking at the music from a play called 'The Emerald Crown'. We will focus on solo and ensemble singing and how to use our voice to create different tones of voice.

Drama and Dance

In drama this term Year Five will start working on a piece of drama based on environmental issues. They will work under direction and learn songs and dances linked to the topic.

Work in music and drama will link this term.

French

We will continue to learn language used for shopping, both clothes, fruit and vegetables, and going to a café. Linked to that, we will deepen our understanding of numbers to 100 so that we can pay for items in Euros and Cents.

Did you know ...

Edward Jenner was responsible for discovering the world's first-ever vaccine and his work saved so many lives – in fact, Jenner's work is said to have saved more lives than the work of any other human!