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YEAR 5 NEWSLETTER

Autumn Term 2018

English in Autumn 1

Week 1: The children will be revising the Year 3 and 4 statutory spelling list this week and revising the key concepts of grammar taught in Year 4. They will be learning how to paragraph and create cohesion in their writing as they write a letter to their future self.

Week 2-7 The children will be studying Michael Morpurgo's Billy the Kid. Over the course of this unit, the children will be extending their understanding of complex sentences, learning about relative clauses and developing their use of cohesive devices to link ideas across paragraphs. They will be writing letters, diary entries and poetry as well as extending their reading comprehension skills.

English in Autumn 2

Week 1- 5. During these weeks, the children will be using a variety of picture books that relate to Space Travel to inspire their writing. Using a selection of books linked to their space topic, the children will be applying their writing skills to a variety of text types. They will also be considering different view points in writing.

Week 6-8 The children will be planning and writing a story based on the story The Lost Thing. They will be applying their knowledge of cohesion, relative clauses and a variety of sentence structures to suit the audience.

Our Spellings this Term

Week 1: Words ending in '-ious.'

Week 2: Words ending in '-cious.'

Weeks 3,4, 5 words ending in '-cial' and '-tial.'

Week 6 Challenge words

Week 7 Words ending in '-ant.'

In Maths this half term:

Week 1 -3: Place Value. The children will be learning how to read, write order and compare numbers up to one million as well as multiplying and dividing by 10, 100 and 1000. They will also be rounding and ordering numbers up to one million and looking at negative numbers in context.

Week 4- 5: Addition and Subtraction. The children will be securing their written methods for addition and subtraction and applying them to problem solving and reasoning situations.

Week 6-7: Multiplication and Division. The children will be securing their methods for multiplication and division as well as learning about the links between multiplication and division. They will be using problem solving to work out problems that include multiplication, division, scaling and simple ratios.

Maths in Autumn 2

Week 1- 3: Fractions, Decimals and Percentages. The children will be ordering and comparing fractions and decimals, finding equivalent fractions, converting mixed number and improper fractions and converting fractions into decimals and percentages and vice versa.

Week 4: Scaling. The children will be using problem solving to work out problems that include scaling and simple ratios.

Week 5 and 6: Measure. The children will be converting between different forms of metric measurements. They will also be calculating area, perimeter, and volume.

Week 7 and 8: Shape. The children will be classifying 2D and 3D shapes and looking at regular and irregular polygons. They will also identify, draw and find missing angles.

Week 8: Words ending in '-ance.'

Week 9 Use of -ent and -ence after soft c

Week 10 Words ending in '-able' and '-ible.'

Week 11 Spelling Rules: Words ending in '-ably' and '-ibly.'

Week 12 Challenge Words

Other curriculum areas in Autumn 1

In Science this half term, the children will be studying forces. They will be learning about air resistance and friction and how these affect our lives. Over the course of the unit, the children will be learning the importance of repeat testing, taking accurate measurements, drawing line graphs and also finding the mean of results.

Suggested Home learning: Visit Brooklands Museum to see how different aircrafts and cars have been designed to allow them to travel quicker.

In History this half term, Year 5 children will be learning about the Ancient Egyptians. This is a cross curricular unit so the children will be using a range of subjects to learn about this period of history.

Suggested Home learning: Visit the British Museum or Haslemere Museum as they both have sections about the Ancient Egyptians.

In Art this half term, the children will be learning about printing. They will do string printing linked to the Egyptian topic.

Suggested Home learning: Try to make your own Papyrus <http://www.crayola.com/crafts/egyptian-papyrus-paper-craft/>

In PSHE this half term, the children will be learning about growth mindset and new beginnings.

In Music this half term, the children will be learning about musical notation in a unit linked to the Egyptians

In Computing this half term, the children will be learning how to create and calculate using Excel and will be costing and planning a holiday to Egypt.

P.E this half term, is multiskills and teamwork with Chelsea Football Club and Football with Coach Attenborough.

In R.E this half term, the children will be answering the questions: How churches help us understand Christian beliefs and Who did Jesus say I am?

Other curriculum areas in Autumn 2

In Science next half term, the children will be learning about Space. They will be learning about the solar system, why earth is spherical, why we have day and night and seasons?

Suggested Home learning: Visit the Royal Observatory in Greenwich.

In History next half term, Year 5 children will be continuing the Ancient Egyptians before moving on to learning about the history of Space Travel. See above for home learning suggestions.

In PSHE next half term, the children will be learning about friendships and dealing with conflict. We will also be looking at Financial Capability.

In Music next half term, the children will be learning about musical notation and will be developing their singing and acting skills preparing for the Christmas Carol Service

In Computing next half term, the children will be learning about CAD and will be using Sketchup to model their designs.

In D&T next half term, the children will be learning about moving mechanisms to help them design their vehicle for the Launch Car Challenge at Reeds.

Key Word lists

Please discuss the meaning with your child and encourage them to learn to spell these words.

	English	Maths	Science	Topic
Autumn 1	modal verb, relative pronoun, relative clause parenthesis, bracket, dash cohesion, ambiguity, Complex sentence	units, ones, tens, hundreds, thousands, ten thousand, hundred thousand, million integer, positive, negative ascending/descending order remainder factor, quotient,	Gravity, air resistance, water, resistance, friction, surface, force, effect, move, accelerate, decelerate Stop, change direction, brake, mechanism, pulley, gear, spring, theory of gravitation, Galileo, Galilei, Isaac Newton	Egyptian Pharaoh Sphinx Hieroglyphics Mummification Pyramid
Autumn 2	modal verb, relative pronoun relative clause parenthesis, bracket, dash cohesion, ambiguity determiner, pronoun, possessive	decimal fraction decimal point, decimal place percentage, per cent, % parallel, perpendicular	Planets Mercury, Venus, Mars, Jupiter Saturn, Uranus, Neptune, Earth, orbit, spherical Rotate, axis, solar, universe, eclipse. astronomer	

General Messages:

Reading is still important!

Even though your child may be able to read by themselves, it is still important to check they have understood what they are reading. Please try to ask your child what has happened in the story.

The children in Year 5 should be reading for at least 30 minutes every night.

Home School Contact books will be checked weekly on Mondays.

Homework

If your child is unable to complete their homework, please let us know. We run a homework club on Tuesday lunchtime in Year 5. Please remind your child to go to this if they have been unable to complete their homework.

P.E

If your child is unable to do P.E, please let us know by writing a short letter. Kits should always be in school for the P.E sessions.

Times tables

It is vital that your child know all their times tables accurately. Please encourage them to practise and test them at home regularly.

Spellings

With the government's new push towards Spelling Punctuation and Grammar, it is extremely important that your child learns their spellings. Each week, as part of their homework, we will be setting a spelling task.

Vocabulary

We are keen to develop the vocabulary of the children in Year 5. Please support this by discussing any new words that they read in their books and encouraging them to use different vocabulary when they talk.