

Year 1 Curriculum Summer 2017

Our topic this term is *Explorers and Adventurers*.

English: In our English lessons, we will be using a range of narratives to develop reading skills, including predicting events and making inferences based on what is said/done. We will also look at texts with predictable phrases including rhymes and poems. We will explore non-fiction texts linked to our topic, including those about space, the weather and countries around the world. One of our lessons each week will have a spelling, punctuation and grammar focus, including capital letters for pronouns, prefixes and suffixes and checking our writing. Please see the school website for lists of keywords, common exception words etc, for KS1.

Phonics games - <http://www.phonicsplay.co.uk/freeIndex.htm>

Contraction matching game - <http://www.learninggamesforkids.com/vocabulary-games/contractions/contraction-memory-match.html>

Look, cover, write (type), check keywords - <http://www.ictgames.com/lcwc.html>

Poems to listen to/read along with - <http://www.booktime.org.uk/have-some-fun/activities/#/d/booktime/have-some-fun/8/14>

Mathematics: In mathematics we will continue to develop our number skills (counting patterns, recognising numbers etc) as well as practicing and applying addition and subtraction facts we have learnt. We will also continue to explore half and quarter in various formats. In measurement we will develop our use of non-standard and standard units for measuring length, capacity and dates. We will also be covering multiplication and division.

Addition and subtraction facts - <http://www.topmarks.co.uk/Flash.aspx?f=PostSortingcalculationsv2>

Addition facts - <http://www.arcademics.com/games/alien/alien.html>

Number bonds to 20 - http://www.mathplayground.com/number_bonds_20.html

Missing number problems - <http://resources.oswego.org/games/SumSense/sumadd.html>

Science: We will be looking at the sun and moon and how they affect night and day, and the seasons.

Facts about the sun - <http://www.planetsforkids.org/star-sun.html>

More facts about the sun - <http://www.bobthealien.co.uk/sunten.htm>

Learn about the sun, Earth and moon -

http://www.bbc.co.uk/schools/scienceclips/ages/9_10/earth_sun_moon_fs.shtml

Video about day and night - <http://www.bbc.co.uk/education/clips/zkh6n39>

Computing: In Computing we will program a toy to move around a mat, thinking of algorithms for routes, predicting how a robot will move and debug programs. After half term we will use web search engines to collect pictures of different types of animals and explore ways in which those pictures can be organised. We will discuss what they should do if they have any concerns over any images or anything else they encounter when using the search engines.

Introduction to coding and algorithms - <http://www.bbc.co.uk/education/topics/z3tbwmn>

Explore and Discover:

Our topic this term is 'Explorers and Adventurers' where we will cover the topics of space, the seasons and the weather. We will learn about countries around the world, and look more closely at the United Kingdom including a range of physical features. We will compare the Isle of Wight and a Caribbean island such as St Lucia. Later on in the term we will learn about the significant achievements of Bear Grylls and David Attenborough.

Weather descriptions -

http://resources.hwb.wales.gov.uk/VTC/weather_symbols/eng/Introduction/StarterActivityPart1.htm

What is weather? - http://www.bbc.co.uk/schools/whatisweather/aboutweather/flash_menu.shtml

Physical Education: The children will be swimming once a week on a Thursday morning. They will have a PE lesson each Tuesday morning with a specialist PE teacher.

Music:

In music the children will be continuing to learn about the different elements of music as well as learning about different types instruments. We will be listening to a variety of genres and composing our own pieces based on the music listened to.

RE: This term, our RE focus will continue to be Christianity, where we will be looking at 'The Church'.

Homework

The children will continue to independently choose a reading book daily to share at home. On Monday, Wednesday and Friday these will be from the book corner and on Tuesday and Thursday the children will choose a scheme book related to their reading level. Please continue to sign and date the reading record book. We will be looking at these on a Friday for rocket readers.

The children have weekly spellings with a spelling test each Tuesday. The spellings will be linked to the sounds learnt that week in their phonics lessons. Please continue to recap the old sounds learnt with your children as the national phonics screening will be taking place this term, testing them on their sounds and ability to read real words and alien words.

In addition, a set of suggested homework tasks has been set of which any three tasks are expected to be completed to bring into school. Please see the homework sheet.

Please insure all items (including school uniform) are clearly named.

All children will need a named water bottle, the must be clear bottles filled with water. We recommend that your child brings in a hat (named) to wear during the summer term when the weather is hotter as well as bringing in sun cream (named).

How you can help?

Please continue to support your child to learn their high frequency words and the digraphs/spelling patterns that we have learnt over the year (including becoming more familiar with alien words).

Please also, help your child to understand the passing of time by talking about days of the week, months of the year and seasons as we will be covering this a lot this term.

It would be beneficial for your child to practice number bonds (pairs of numbers that add to 10 and 20), counting backwards from any two digit number and counting in 2's, 10's and 5's, as well as simple number facts.

Parents helpers within class would be much appreciated. Please see the class teacher to arrange.

Any donations of tissue boxes would be much appreciated!

Mrs Cawkwell & Miss Davies