

# TERM: Autumn 1 and 2 2017 – Year 2



## Topics:

### Journeys and Time Travel

#### ENGLISH:

**Phonics** Phase 5 and 6 letters and sounds, alternative pronunciations and split digraphs a-e, e-e, i-e, o-e, u-e. Blending and segmenting for reading and writing. Sound button work and using 'sausages and beans'.

**SPAG** Full stops, capital letters, finger spaces, conjunctions, contractions, nouns, plural nouns, verbs, adjectives and Question marks, exclamation marks and commas.

**Spellings** First 100 and next 200 high frequency words. Suffixes (er, ly, ed).

**Reading** listening to and discussing a wide range of stories and poems and non-fiction texts. Discussing texts and making predictions as a means to improving comprehension skills. Using phonic skills to tackle higher level vocabulary.

**Writing** letter formation and handwriting using a joined cursive style. Writing in a range of genres, where possible linking genre knowledge to topic inspired written work. Begin to develop editing skills as a means to improving content.

#### Texts:

Little Red Riding Hood and The Wolf

Man on the Moon(a day in the life of Bob)- Simon Bartram

Bob's Best Ever Friend- Simon Bartram

Various information texts based on Space.

#### MATHS:

**Place Value:** Read and write numbers to 100. Recognise place value of each digit in a 2 digit number. Compare and order numbers 0-100, use < > and =. Use place value and number facts to solve problems. Count in 2, 3, 5 and 10 from any number.

**Addition and Subtraction:** Addition and subtraction facts to 10, 20 and 100. Add and subtract using apparatus and mental methods. Know that addition can be done in any order; understand the Golden Rules of subtraction. Solve word problems. Recognise that addition is the inverse of subtraction; use this to check calculations.

**Multiplication and Division:** Recall and use multiplication and division facts for x2, x3, x5 and x10. Recognise odd and even. Problem solves using practical resources, arrays and repeated addition. Know that multiplication can be done in any order but division cannot.

**Money:** Recognise all coins, £ and p. Combine amounts of money to make a particular value. Find different combination of coins that make the same value. Solve problems involving addition and subtraction, giving change.

### Journeys and Time Travel

#### FOUNDATION SUBJECTS:

**ART:** We will link Art and Music by listening to "The Planets" by Holst and creating our own imaginative, planet themed masterpieces. We will study the night sky paintings by Van Gogh and use different techniques to create our own textured paintings.

**D.T.** We will design a space buggy for Bob, Man on the Moon, with space to carry what he needs to do his job. We will begin to develop the skills needed to evaluate our own work.

**GEOGRAPHY:** We will name, locate and identify the four countries and capital cities of the United Kingdom. We will identify the UK on the world map and find Russia and the USA (linked to space race).

We will look at images of the Earth from space.

**HISTORY:** We will find out about the space race, animals in space and the first lunar landing, and represent in a timeline. We will find out about Neil Armstrong and the events that led to the lunar landing of 1969. We will research his life and how he became an astronaut. We will find out about Tim Peake, a modern day astronaut, and imagine what it would be like to travel on a space mission.

**I.C.T:** We will create space pictures on 2Paint using a variety of tools. We will use the keyboard to write a simple sentence about their picture.

**P.S.H.E.** Problem solving and resolving conflicts

**R.E.** We will listen to the parables of Jesus including The Lost Sheep and The Good Samaritan; we will use drama to help us understand their meaning. We will learn about the Nativity.

**SCIENCE** Identify, name and compare a variety of everyday materials, including wood, plastic, glass, metal, water and rock. Investigate how shapes of solid objects can be changed by squashing, bending, twisting and stretching. We will investigate friction on different surfaces, and devise a fair experiment to find out how our moon buggy moves across different surfaces. We will find out about the phases of the moon.

#### Ideas to support learning at home

Any support with **regular reading** is vital.

Talking to your child about their reading will help them make predictions about what they are reading and improve their comprehension skills.

We ask that children have their reading books [and bags] every day.

Please help your child to practise their number bonds to 10, 20 and 100, please let them help you out with the shopping using money.

#### Weekly Routines

Homework for Year 2s is mainly **Spelling Bees** which come home on a **Wednesday** and need to return to school the following **Monday**. **Reading books** should be changed **twice** a week. Please put the book bag in either the '**YES**' or '**NO**' box. Please write in your child's reading record book. **Maths homework** Please encourage your child to count to 100 forwards and back, as well as counting in steps of 2, 5 and 10. Please encourage them to practice their addition and subtraction skills. **P.E.** is on Mondays and Tuesdays. A named P.E. kit is vital.

#### Possible trips/Visitors

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