

Year 2 Topic Web Spring 2018

Numeracy

- Addition and subtraction- including word problems and missing number questions
- Multiplication
- Times tables (2, 5 and 10)
- Division
- Fractions- halves, thirds and quarters of shapes and quantities
- Statistics- gathering and analysing our own data
- Telling the time- including quarter past/to the hour
- Measuring length, mass and capacity
- Describing the properties of 3D shapes

Computing

- Using Bee bots to travel around 'space maps'
- Use internet to research planets and solar system

Music

- Singing songs and speaking chants and rhymes
- Play tuned and un-tuned instruments
- Listen to and engage with a range of music
- Experiment with, create, select and combine sounds

SMSC Ed.

- Setting goals for the new year
- Learning about rights and responsibilities

Art & DT

- Use a range of materials creatively to design and make products
- Use drawing, painting and sculpture
- Junk modelling

This term we will be learning all about....

Space and Robots

MFL(Spanish)

- Greetings
- Classroom phrases

PE

- Indoor Athletics
- Swimming

Science

Ask questions, observe closely, use equipment to perform tests, identify and classify, use observations and ideas as well as gather and record data to answer questions.

Plants: What do plants need to grow? Can we grow plants in space?

Uses of everyday materials: To explore how materials can be changed.
Testing materials for a space suit.

Basic needs of animals and humans: What would we need to take on a trip to the International Space Station?

Space: learning about our solar system, planets, the moon, day and night and orbits.

Literacy

Poetry:

Magic Box- space poems

Narrative

Bob's Best Ever Friend- changing familiar stories

Character/ Setting Descriptions

Writing in Role

Baboon on the Moon- writing based on a visual stimulus

Non-Fiction

Instructions- 'How to prepare a space balloon', 'How to make a rocket'

Non-fiction report- Planets

Spelling

Phase 6 spelling rules including past and present tense, adding suffixes, plurals, homophones and contractions

History & Geography

- Identifying countries with space travel using maps, atlases and globes
- To identify daily and seasonal weather patterns and begin to understand why these take place
- Learning about the first moon landing
- Researching significant individuals- e.g. Neil Armstrong, Tim Peake