



# Class Three - HOME SCHOOL LIN Multi Academy Trust Spring Term 2019

Following discussion and suggestions from the pupils on their transition days, topics for this academic year include Autumn Term: Explorers and Adventure; Spring Term: Space - To Infinity and Beyond and Summer Term: Conflict and Invasion.

## This term the children have chosen to learn about Space.

#### English

In our English lessons, the children will write for a range of purposes and audiences using a variety of texts and short clips as a focus. Written work will include non-chronological reports, recounts including diaries and newspaper reports and narratives including character descriptions. Grammar lessons will form part of the English lessons to enable children to apply their learning in a meaningful way. There will be daily spelling lessons, and these will focus on spelling rules, recapping all earlier rules including weekly home learning spellings.

Our class read this term will be 'Cosmic by Frank Cottrell Boyce. This will be the basis for much of our writing and reading learning as this enables the children to engage with the text.

This year, guided reading will take the form of whole class and small group reading. The small group reading will enable the pupils to have focused learning at their level. Whole class reading sessions will continue and will be based around the class text. The whole class guided reading allows all the children in the class to have access to books/extracts with high level vocabulary and themes. The sessions focus on comprehension and inference and deduction, including discussions with short activities.

### How to help.

Visit the library to find books on the topics. Look at information books and practise retrieving information from them by answering specific questions. Home learning will be centred around practising spelling and grammar activities. Take opportunities to write at home, we would love the children to share their writing with us. Remember to keep reading to and listening to your child read regularly. Remember to use the Spelling Shed for practise.

#### <u>Maths</u>

Maths this term will continue the trial of the Maths ladders approach. In this approach, the pupils move themselves on through their objectives and do not have to wait for lessons to progress. The pupils work themselves down the ladder at their speed. Staff will support small group activities to ensure progress and support where required. The objectives within the ladders will use a mixture of applied maths lessons, Target Your Maths activities as well as the White Rose Maths Hub reasoning and problem solving maths activities. The objectives will be based on the White Rose Small Steps and pupils will access work for their individual year groups. To date, the pupils have found this approach a positive one and it appears to have seen confidence levels and engagement within maths improving.

As always, the children will be making links with their mathematics through challenging real-life number problems, enabling them to apply the skills learnt in a range of situations. The children will continue to have morning maths to reinforce prior learning. In addition, there will also be a focus on times tables with the pupils aiming to travel 'around the World' as they learn their tables.

How to help: Help your child by talking about maths in everyday life. Discuss distances when travelling, weights when baking and amounts of money when out shopping. Help them to understand that maths is everywhere – not just in the classroom! Continue to work on remembering multiplication tables off by heart which will be a big part of the children's maths targets and home learning activities! Remember to use Times Table Rock stars as a fun way to learn!

#### Physical Education

The children will receive weekly lessons from PE specialist teachers through Arena. These will include a range of skills taught in different game situations. When the weather is good the children will be doing PE outside so please ensure the children have both indoor and outdoor kit in school every week. Children will also have a second PE lesson each week which will be delivered by Plymouth Argyle on Mondays.

### How to help:

Please ensure children have PE kits in school every day. The children will require trainers for outdoor sessions. Any chance to be active at home, will contribute to the children's physical development. Please keep us up to date with your child's achievements out of school and clubs they attend - it is wonderful to share in their sporting activities and recognise their talents.

#### In addition:

Please see the attached topic overview for an outline of key questions/topic activities. In addition, the children will be having weekly Spanish, Music, PSHE and RE lessons as well as computing.

### Home Learning

Home learning will be given out on a weekly basis. Children will usually be given a list of spelling words that apply a specific pattern. Children are to use the spelling menu in the front of their home learning books and <u>complete at</u> least 3 activities across the week to help with remembering their spelling. Home learning will usually be given out on a Wednesday/Thursday and is due in by the following Wednesday. Weekly Maths home learning will have a times table focus or may be linked to the week's learning, enabling the pupils to further reinforce their learning at home.

In addition to this weekly home learning, the children will receive a menu linked to their chosen topics. Children can choose which activities from the menu they wish to complete.

#### Notes for Parents:

In order to encourage children to take responsibility for furthering their learning outside of school, they will sometimes be encouraged to find out information or complete small tasks. This is in addition to their weekly home learning.

If you have any knowledge or expertise in anything related to our themes and would like to contribute by sharing your skills with the class, please let us know. Please continue to use ClassDojo as a two-way communication method. I will reply to any messages as soon as I can.

If you have any questions, please do not hesitate to come and speak with me.

Many thanks for your support,

Mrs Godwin

# Science

### The Solar System

- O Name and order the planets
- O Describe how they orbit the Earth
- O Features of the planets
- O Explore the size and scale of the Solar System
- O STEM investigations: Is there anyone out there?

## Day and Night

- O Explain how night and day happen
- O Describe the sun's movements
- Sundials (linked to light topic)
- O Time zones
- O How shadows are created and change over the day

## The moon

- O Movement relative to the Earth
- O Phases of the moon

## STEM: Imaging Earth - Geography

- use aerial photographs to recognise landmarks and basic human and physical features
- Recognise physical landmarks, both natural and man-made,
- Identify hot and cold places and relate them to the poles and equator
- Land use and distribution of natural resources

# Spring Term 2019

# Space – To Infinity and Beyond

# Art/ DT

- Using a variety of mediums to create space-themed art
- To design and create a moon buggy using a variety of materials and electrical circuits/magnets (or fairground rides – linked to class read)

### History

- Timeline of Space Travel/exploration 1940 present
  - O Animals in Space
  - O Humans in Space
- Focus will be on space exploration of the pupils' choice.

## STEM: Imaging Earth - Computing

- Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- Recognise common uses of information technology beyond school
- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

# STEM: Imaging Earth - Maths

- Use simple coordinate systems for marking locations within images
- Use scales in analysing an image