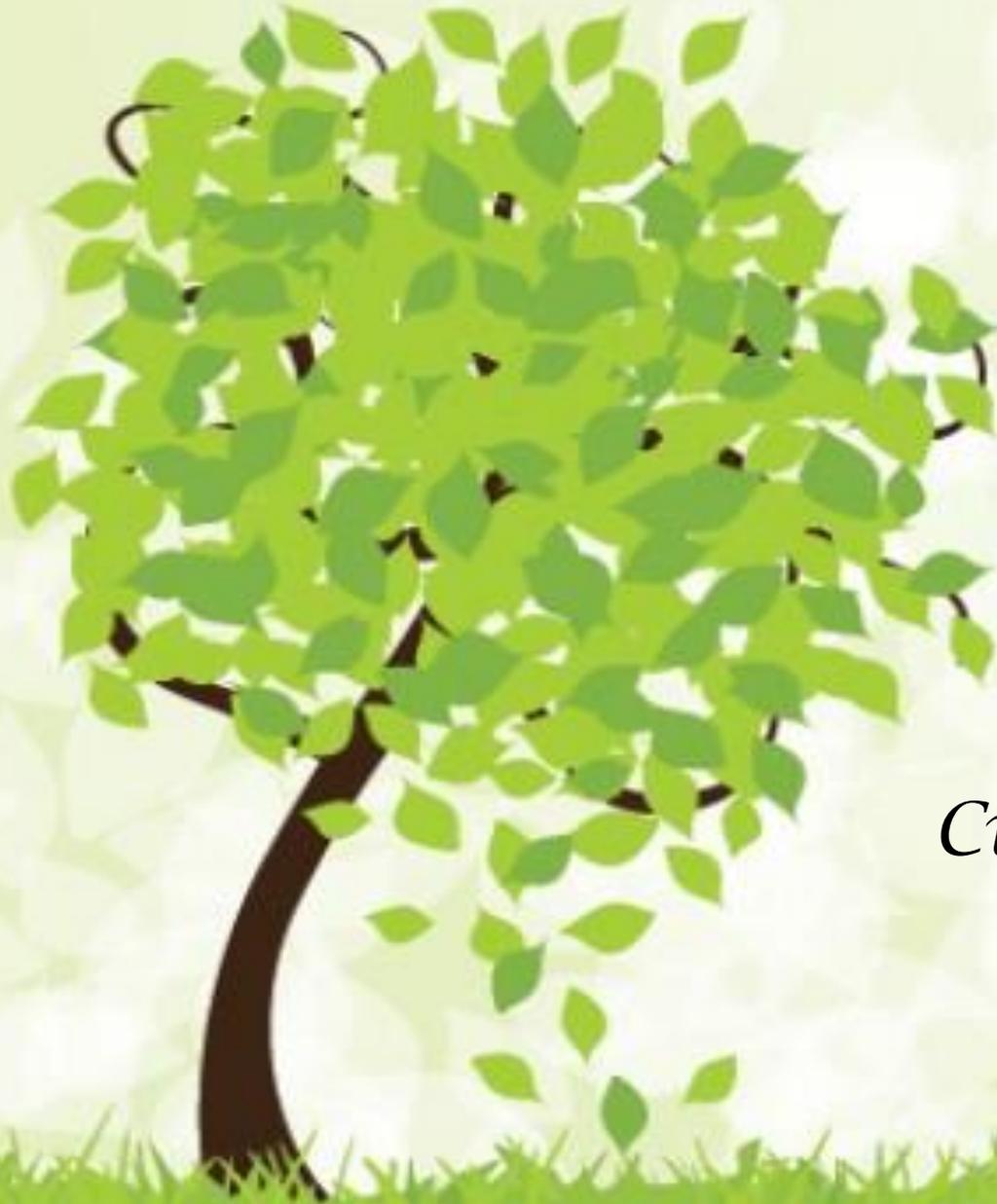


Kerr Mackie Primary School



Spring Term
Curriculum Newsletter
2016

Reading:

Core skills covered

We will be looking at text structure and making comparisons to other texts read.
We will focus also on how to discuss what we read as well as summaries of read texts.

How it fits with our project:

We will continue to look at a wide range of texts linked to our Space topic.

We will also learn technical vocabulary to do with Space, looking up words in a dictionary linked to the project.

Writing:

Core Skills covered

Children will learn to write an “overcoming a baddie” type story in the Spring term. We will also be creating a non-chronological report linked to our topic. In addition, we will continue learning to recite and appreciate the language of poetry. Further studies will include: an explanation text – linked again to our topic.

Punctuation and sentence

We will be focussing majorly on editing and redrafting. We will be encouraging children to use colons, semi-colons, hyphens and parenthesis in their writing too.

How to make it interesting (Composition and effect)

A wider range of vocabulary will be used.

Maths:

Core skills for mental maths

- Add and subtract numbers mentally with increasingly large numbers
- Multiply and divide numbers mentally drawing upon known facts
- Multiples, factors and prime numbers.

Written methods including:

- Add and subtract whole numbers with more than 4 digits
- Fractions, decimals and percentages
- Short multiplication and division methods.

How we will use maths in our project:

We will be measuring and comparing distance of the planets.

We will be measuring lengths of materials in DT.

Y5 Project

Our driving question is:

Is there anything out there?

Visits and events

We are planning to organise a visit to Space at Eureka, Halifax, to support our learning of Space

DT/Art:

This term we will be making a moving wooden toy. We will be selecting and using tools and equipment to join and combine a range of materials using appropriate methods. We will build frameworks using a range of materials and strengthen the frame using diagonal struts.

RE:

The fundamental British value we will be exploring this term will be tolerance of faiths and beliefs with a focus on why some places and journeys are special.

Computing:

In computing this term we will be using ‘scratch’, a programming tool, to create a space themed maze game.

Other learning

Science - To understand the Earth’s movement in space

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
Describe the movement of the Moon relative to the Earth.

Describe the Sun, Earth and Moon as approximately spherical bodies.

Use the idea of the Earth’s rotation to explain day and night and the apparent movement of the sun across the sky.

Recognise that shadows are formed when the light from a light source is blocked by a solid object.

Find patterns in the way that the size of shadows change.

PE

Indoor PE will be focused on indoor games and we will be developing teamwork, communication and agility skills.

Outdoor PE will be invasion games and we will be developing communication, tactics, team work, sending and receiving skills.

MUSIC

This will be linked to our Space topic and will incorporate ICT skills.

Please help by:

- **Finding out information about Space with your child.**
- **Supporting your child's reading by frequently listening to them read and discussing the text with them.**
- **Helping your child with learning log tasks.**
- **Encouraging neat presentation of any written learning.**
- **Going through their times tables.**
- **Continuing to support your child with their targets.**
- **Encouraging your child to use Mathletics and our DB platform.**

Learning logs: Learning Logs will be given out on a Friday and should be returned to school no later than the following Wednesday, unless stated otherwise. Learning Logs will be linked to our learning in maths, literacy or topic.

Reading books: Reading books will be changed weekly. New books will be given out on a Friday afternoon. It would be helpful if books could be returned by Wednesday to enable them to be changed on time. Please could you also ensure that your child's reading record is signed by an adult.

PE: Year 5 PE days are Monday (indoor) and Wednesday (outdoor) for both Lilac and Larch. Please ensure that your child has a PE kit in school on the appropriate days, including suitable outdoor footwear and clothing. Please can long hair be tied back for PE.

Food and drink: Please ensure your child has a bottle of water in school every day. Children are also encouraged to bring a piece of fruit or a healthy snack for morning break.

Finally, we would like to thank all parents/carers for their continued support.

Miss Horwell, Miss Hill, Mrs Clark and Miss Hamilton.

Year 5 team