Welcome

This letter gives you an overview of what to expect from the spring term, including details of the curriculum and trips.

Mrs Andrews, Mrs Howat, Mrs O’Reilly
- Year 6 team

Learning Theme-

How can we make the world a better place?

Our theme is entitled ‘How can we make the world a better place?’ where we will explore environmental changes and what individuals, groups and societies can do to protect our planet.

As Geographers, we will be naming and locating human and physical features around the world, particularly focussing on New Zealand. We will look at developing our geographical vocabulary by learning to use the terms biome, hemisphere, environment, conservation and sustainability. The children will also be learning how the planet is affected by climate change and the major causes of this. Finally the children will learn about the importance of renewable energy sources and using their knowledge of this will design eco-friendly homes. The children will then market the houses and justify their choices supported by their knowledge of ‘The Global Goals’ agreed by world leaders.

Living things and their habitats

As Scientists, we will look at the Classification System in more detail. The children will understand the broad groupings, such as: micro-organisms, plants and animals and how they can be subdivided. Through direct observation they will classify animals into commonly found invertebrates and vertebrates. They will discuss reasons why living things are placed into one group and not another.

Light

As scientists, we will be investigating how light travels, understand how light helps us to see, investigate shadows and understand how they have the same shape as the objects that cast them. The children will also be exploring reflection and refraction through practical investigations.

Mathematics - As mathematicians

In the 1st half of this term we will be covering:
- Decimals
- Measurements
- Word problems

In the 2nd half of this term we will be covering:
- Percentages
- Algebra
- Ratio

How can parents/carers help?
- Continue to revise times tables up to 12 x 12 alongside division facts
- Support with Maths home learning – Fluent in 5 arithmetic activities

English (grammar, spelling)

As readers, writers and speakers

We will be further embedding and applying the following grammar skills in a variety of contexts:
- Prepositional phrases to show where something is
- Consolidating their understanding of complex sentences, and the difference between a phrase and a clause
- Practising a range of different sentences, including adverbial phrases and clauses beginning with verbs and adverbs
- Using a variety of conjunctions to link ideas logically in sentences
- Practising a range of figurative language for effect, including metaphors and personification.

Children will have spelling sessions during the week, along with guided reading.

How can parents/carers help?
- Reading a variety of books at home and completing comprehension activities on Read Theory
- Practise weekly spellings
- Encourage your child to use a cursive script

PSHE

We will be learning about drugs and medicines during our PSHE lessons. As part of our theme learning, we will be discussing the power of peace and sustainability when planning for future generations.

EDUCATIONAL VISITS

As part of our learning theme we will be visiting Avon Croft Museum of Historic Buildings in Worcestershire to take part in hands-on workshops based on construction and to see what lessons we can learn from houses from the past to help us when designing houses for the future. We will also be taking a trip to Jephson Gardens in Leamington to study plants in their Hothouse.

PE

Spring 1 Gymnastics will be on a Thursday, please come to school dressed in PE Kit.

Spring 2 Tag Rugby