Dear Parents/Carers,

Happy New Year everyone. I hope you all enjoyed yourselves over the festive period. We are looking forward to another busy term at school. We are welcoming Mrs. Emmerson, who will be working with us during maths lessons sometimes as well as providing some extra support and revisiting learning with individuals and small groups during the afternoon.

Just a reminder that homework will be given out on Wednesdays and should be handed in by the following Tuesday. The exception to this is spellings which are given on Mondays – online practice for the weekly spelling list runs from Monday to the following Sunday.

Mrs. Davies

Mathematics

Year 5
Subtract fractions and mixed numbers
Use efficient methods to multiply by single digit and by 2-digit numbers and solve problems.
Divide numbers by a single digit efficiently and know what to do with remainders.
Multiply fractions by integers
Find fractions of values and find the whole from fractions.
Explore decimal tenths, hundredths and thousandths, recognising equivalence with fractions

Year 6
Find fractions Fraction of amounts
Find the whole from a given fraction.
Convert between imperial and metric measures
Calculate with metric measures
Understand and use the language and symbol for ratio and calculate with ratios
Create and recognise scale drawings and calculate scale factors
Solve problems of proportion
Understanding algebra – function machines, forming expressions and solving substitution problems
Using formula to solve algebraic problems

English

In reading, we continue to use the acronym VIPERs to explore and extract information from texts.

V: vocabulary   I : Infer   P: Predict   E: Explain
R: Retrieve information   S: Summarise

Our key grammar and punctuation skills for term 1 are:

1. Use a variety of punctuation to structure complex sentences – including semi-colons, colons and dashes for independent clauses
2. Recognise and use active and passive verbs
3. Know a range of grammatical terms and recognise these in sentences

We will also be continuing our spelling and handwriting skills through weekly lessons/daily tasks. The spelling pattern for each week will provided for homework and set as practice on spelling shed.

Our first writing task of the term is narrative, based on the adventure book 'The Explorer'. Later in the term we will be writing poetry based on the book 'Moth', which links with our science topic.

Science 'We're Evolving'

This term, we will learning about how some traits are inherited from parents through genes by looking at human families and dogs. We will explore how some plants and animals are adapted to their environment and link this to Darwin's theory that those best adapted will survive, leading to gradual evolution. We will explore particular species and how these have evolved over time and explore what fossils can tell us about creatures that used to live on the Earth.

Geography Topic –

R.S.H.E
Valuing differences
This topic explores the value of diversity, celebrating differences between ourselves and others. We will also think about the qualities of friendship and how to listen well to others. We will develop an understanding of discrimination and how to challenge it. We consider how published information is not necessarily true. We also learn what is meant by stereotypes.

R.E. – Creation and Science: Complementary or conflicting

We will explore the story of creation in Genesis and compare this with cosmological theories about the beginning of the world, considering whether people of faith are able to accept the scientific view and whether scientists are able to believe that God is the creator.

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Music – Exploring advanced rhythms
We will explore the Kodaly method of expressing rhythm, learn chants and claps using different rhythms and create our own rhythmic compositions using what we have learned.

French – Les Vêtements (clothes)
We will learn words for items of clothing in French and how to describe these in terms of colour. We will learn to say 'I wear' and to use the possessive to show that clothes belong to them.

Art/DT - Textiles

Computing