Science Experiences & Outcomes - Learning Together through Kensuke's Kingdowm

We hope this information will support your discussions at home

- By investigating floating and sinking of objects in water, I can apply my understanding of buoyancy to solve a practical challenge. SCN 2-08b
- By contributing to investigations into familiar changes in substances to produce other substances, I can describe how their characteristics have changed. SCN 2-15a
- I have participated in practical activities to separate simple mixtures of substances and can relate my findings to my everyday experience. SCN 2-16a
- By investigating common conditions that increase the amount of substance that will dissolve or the speed of dissolving, I can relate my findings to the world around me. SCN 2-16b
- I have investigated different water samples from the environment and explored methods that can be used to clean and conserve water and I am aware of the properties and uses of water. SCN 2-18a
- I have collaborated in activities which safely demonstrate simple chemical reactions using everyday chemicals. I can show
 an appreciation of a chemical reaction as being a change in which different materials are made. SCN 2-19a

<u>Homework</u>

Complete Math

All pupils have access to the compete math programme within which is an excellent programme for practising times tables.

AR Star reading quizzes

We're developing a resource to inspire and encourage more reading- pupils can take quizzes on books they've read and work towards goals.

Math Wall

Weekly, varied mental math challenges and problem solving will be shared with their iPads

Group Reading

Pupils will have some reading at home to do to support their in class work in reading groups.

Spelling

Regular home practise of their current spelling list will also stand them in good stead.

Keep in touch

Parent Phone Calls

Parent phone call are scheduled for this term and you should keep an eye out.

General Contact

However, you know your child best and you should let us know about anything you think will help us to support and develop your child.

You can get in touch with the me or indeed any other member of staff through the school:

01573 224 264

edensideps@scotborders.gov.uk

I'd be delighted to hear from you at any point throughout the school year.

Mr J Wood

LITERACY

<u>Reading</u>

The term starts with the reading of various poems by Robert Burns and more modern works too. There will be a block of fiction novels with new books. World Book Week will help to inspire us. Non-fiction reading will also be developed. We devote 15min each day to personal reading- your own book or a book from our class or school library.

Genre Writing

We start this term by getting into poetry, mainly inspired by Robert Burns. We'll investigate Rhyming couplets and meter then produce our own works in response. We'll continue developing our narrative writing. Finally, we'll start writing 'explanation' and 'procedural' texts.

Writing Skills

We have weekly lessons on 'joined up' handwriting. A Vocabulary focus on figurative language; metaphors, similes and personification. The inclusion of speech, varied use of connectives and the development of more complex sentences will continue.

Spelling and Grammar

Phonemes (sounds) making up words and homophones (words that sounds the same but mean different things) will be explored. We continue our exploration of 'suffixes' and their effect on the meaning of the word.

<u>French</u>

Mrs Brown will be consolidating basic greetings, conversation, dates, time and numbers; mostly using games and song. New basic vocabulary will also be introduced with an emphasis on the speech. P7W

Curriculum Overview

January to March 22



Exploring Chemicals and Materials through the story Kensuke's Kingdom

HEALTH AND WELLBEING

Core health and Wellbeing

We start off looking at RESPECT- for ourselves. In Safety Week we'll explore and understand what we need to do in order to stay safe online and at home. Within Sex and Relationship education we'll develop our understanding of our growing bodies.

<u>PE</u>

Mr Sutton will kick off with fitness; fitness testing and investigating different programmes to improve your fitness. Later in the term, P7's will make progress in basketball.

KINGDOMS OF LEARNING (Learning how we learn!)

We continue to develop our understanding of learning with our 'Kingdoms of Learning'.

<u>UNCRC</u>

It's important for us as a class to become aware of our rights and responsibilities. Accordingly we'll continue to learn about and refer to our rights in relation to ourselves, each other, the class, school and the wider world.

NUMERACY AND MATH

Fractions, Percentages and Decimals.

A big focus in this term will be placed on the development of a strong foundational understanding and application of fractions, decimals and percentages.

Revisiting learning from previous terms.

We'll revisit, clarify, and strengthen our understanding of the four main operations- addition, subtraction, division and multiplication.

Equation

We'll get familiar with the basic expressions and equations.

<u>Measure</u>

We'll develop a solid grasp on various forms of measure within the metric system.

<u>Shape</u>

P7's will explore shape further through the inclusion of angles, symmetry and transformation.

Our BIG questions

Term 3 begins with looking at Robert Burns- the immortal bard. We'll be investigating the world around him with non-fiction texts and the man himself; asking 'Who was he?'- where we hope to find out through investigating his poetry. Next we'll be investigating chemicals and materials while reading Kensuke's Kingdom.

<u>STEM</u>

Our class will be undertaking workshops in computer games design supported by Skills Development Scotland. They'll also investigate Earth Materials and 'Technology for sustainability.