Year 3 Curriculum Map- Autumn 2

English

Michael Rosen's 'Big Book of Bad Things'- Poetry

We will be diving into the fabulous world of Michael Rosen. We will use his poetry anthology, 'Big Book of Bad Things' to explore enjoy and inspire our own poetry. In this collection, Michael explores childhood memories and identity, engaging readers to do the same for themselves. We will move on to find out what we can learn about a poet from reading their poetry and look at poetry as a means of self-expression. Finally, we will investigate how we can take inspiration from Michael Rosen when composing our own poetry.

Quill soup

This retelling of the traditional "Stone Soup" tale stars a porcupine named Noko, hungry, tired, and seeking hospitality in a small village; and features animals of South Africa, who refuse to share their food and supplies. Noko encourages his fellow neighbours to share their supplies by offering his famous 'quill soup'. The children will be using the story to produce diary entries, letters, scripts and persuasive speeches.

The Pebble in my Pocket

The children will be reading the wonderful story 'Pebble in my Pocket' by Meredith Hooper. It follows the 480,000,000 years of history around a pebble in a girl's pocket. We will use this book to create fact files, persuasive writing, poetry and news reports.

SPaG

We will have our spelling, punctuation and grammar lesson each week. Spellings will be tested every Friday.

Maths

Addition and Subtraction Unit 3

This unit develops a depth of understanding of the key skills of formal addition and subtraction through place value, column methods, checking strategies and mental methods. Children will use their growing understanding to explore calculations which do or do not require exchange, developing fluency, accuracy and confidence in their ability to perform these calculations. They will be able to apply checking strategies to decide for themselves whether their answer is reasonable or likely to be an error.

Multiplication and Division (1 & 2) Unit 4 and Unit 5

Unit 4 is essential to recap the key messages around multiplication and division that children focussed on in Key Stage 1. It begins by asking children to show their understanding of equal groups. They then take time to look at arrays and how they can show two different multiplications. This unit also provides the opportunity to recap multiples of 2, 5 and 10 and explore if a given number is a multiple of one of these numbers.

Unit 5 builds on recognising equal groups. Three lessons are spent exploring in depth each of the times-tables that children need to know in Year 3, encouraging rapid recall. Children are reminded of the difference between equal sharing and equal grouping and then move on to look at when division problems may have a remainder of sorts. There are two lessons that focus on problem solving, and using the bar model to represent simple one-step multiplication and division problems. This reinforces multiplication as repeated addition. Children then move on to solve simple two-step problems that involve all of the four operations.

Science

Light

In this unit the children will recognise we need light in order to see things and that dark is the absence of light. We will learn how light from the sun can be dangerous and that there are ways to protect your eyes and skin. We will explore shadows and understand that shadows are formed when light from a light source is blocked by an opaque object. We will look closely at how patterns can be formed when shadows change.

RE

What is it like for someone to follow God?

Our big question this half term allows the children to explore stories from Genesis, the Old Testament, concentrating on Noah and Abraham. The children will explore 'promises and covenants' between God and his people additional to those made with Noah and Abraham which will help the children to develop an understanding of the correct beliefs, attitudes and behaviours that are appropriate for being in a relationship with God. We will look at promises that Christians make at weddings and compare a Christian wedding to non-faith wedding.

Information and Reminders

- Please ensure your child brings their reading books, diary and a water bottle to school each day.
- Please read with your child frequently at home and record this in planners.
- Spellings are taught as part of our English lessons and will be assessed through a spelling quiz each Friday beginning on week 2. Please support your child to learn these spellings by practising at home on Emile.
- Please ensure your child comes to school wearing their PE kit on specified days.

Mrs Cowie

Helen. Cowie@cragside.northumberland.sch.uk

PE Days: Wednesday (indoor) and Thursday (outdoor)

Mr Freedman

Daniel.freedman@cragside.northumberland.sch.uk

PE Days: Monday (indoor) and Friday (outdoor)

Computing- Purple Mash

Route Planners

Children will plan algorithms and write code that includes angles of turn to create routes for screen turtles, testing them using 2Go. Children will experiment with using the repeat command to make shapes that have 90° and 45° angles.

Additional to the Purple Mash units, the children will explore online safety through: **2BeSafe - Being Safe in a Digital World**. This half term the unit will be: **Self Image and Identity**

Design Technology

DT: Can we design and create a shell structure to hold our money?

- Record the plan by drawing using annotated sketches
- Use prototypes to develop and share ideas.
- Create shell or frame structures.
- Strengthen structures
- Select from materials according to their functional properties.
- Discuss how well the finished product meets the design criteria of the user.
- Use 2D nets to create 3D objects

Geography

Why do people live near volcanoes?

This Extreme Earth unit will teach the children about the destructive powers of nature, from volcanoes and earthquakes to tsunamis. They will learn about the formation of mountains and volcanos and the movement of the tectonic plates.

PSHCE

Why is it important to value and respect one another? We will focus on resolving differences, appreciating differences and diversity within the UK and looking at values and customs around the world. Understanding respect and valuing ourselves and others. We will have an additional unit of fire safety within the half term.

PE and Sport

Fundamentals

The children will develop the fundamental skills of balancing, running, jumping, hopping and skipping

Dodgeball

The children will learn the throwing, catching and dodging skills required to play this invasion game. They will also be learning about the importance of teamwork and cooperation in this sport.

MFL

French: Les Animals

In this unit, the children will learn ten familiar animals and be introduced to the 1st person singular high frequency verb 'I am' in French. By the end of the unit, pupils should be able to recognise, recall, remember and spell up to ten animals with their indefinite article.

Music

Music lessons will be led by our Music Partnership North specialist teacher, Mr Doyle, who will teach the children how to play ukulele. These lessons will take place each Tuesday and will run from Autumn to the end of Spring term. Ukuleles are provided from school for these lessons but your child may bring in their own in if they wish.