Maths

Year 1 KIRFS: Count forwards and backwards within 50. Say one more and one less than a number within 50. Year 2 KIRFS: Count forwards and backwards within 100. Say ten more and ten less than a number within 100.

Addition and subtraction: Children will learn to add in a variety of ways. They will add ones, add to the next 10, add from a ten and add across 10. They will also learn to subtract in many ways. They will subtract ones, subtract from a ten and subtract across a ten. The Year 2 children will be introduced to column addition and subtraction. This method will enable them to use concrete, pictorial and abstract methods to solve problems. Multiplication: Children will begin counting in 2s, 5s and 10s and year 2 children will also count in 3s. They will become familiar with the language of 'groups of' to understand multiplication. They will know that groups must be equal and will use a range of concrete and pictorial resources to make equal groups. They will then see multiplication as adding equal groups and the Year 2 children will extend this knowledge to the use of the multiplication symbol and times table facts.

Science

Focus: Materials

This term, the pupils will be exploring a range of different everyday materials, linked to their topic of communication. They will learn the names of many different materials, including wood, plastic, glass, metal, water, rock, brick, paper, fabric, elastic, foil, card/cardboard, rubber, wool and clay. They will also explore the properties of these materials, to understand why objects are made of the material they are. They will develop the scientific language around physical properties, including hard/soft; stretchy/stiff; shiny/dull; rough/ smooth; bendy/not bendy; waterproof/not waterproof; absorbent/not absorbent; opaque (not see through), translucent /transparent (see through) and breaks/ tears. They will also begin to explore the suitability of materials and understand that some materials are better suited for different purposes. The children will carry out a simple scientific test to explore the suitability of materials in order to make a cup and string phone.

RE

Focus: Explore who is a Muslim and how they live. The children will begin to explore what is important to them and then begin to understand who and what is important to Muslims including Muhammed.

Literacy

Key Text: The Jolly Postman by Allan Ahlberg Purpose for writing: Story (To entertain) Letter (To entertain)

Writing: Children will explore the features of a story and a letter. They will learn about a beginning, middle and end for a story. They will explore vocabulary from the model text and show an understanding of

new and exciting words. They will continue to focus on using conjunctions to extend their sentences and understand why we use certain conjunctions – for example, we will focus on using 'but' to introduce a problem. They will embed correctly punctuating a sentence and for some children, using capital letters and full stops consistently. Children will then use these skills to write their own story. The children

will also begin to use exclamations to evoke emotion. Grammar: Children will embed their knowledge of different word classes (nouns, verbs and adjectives). They will focus on punctuating a sentence correctly (finger spaces, capital letters, full stops, possessive apostrophe).

They will also focus on writing in the past tense and we will look at regular and irregular verbs.

Word reading/Comprehension: The children will focus on retelling a text. They will also explore the meaning of new words, retrieving information and inference.

Year 1/2

Spring 1

Computing

Focus: Creating Pictures Children will begin to explore how they can use apps to create pictures. They will access the 2paint tool and explore how this can be used to create different forms of art. Children will learn about and recreate the Impressionist style of art. As well as exploring this we will continue to focus on refining our skills of logging onto purple mash efficiently.

Communication

History

Focus: Communication old and new

The children will understand that we can communicate in different ways with people who are near and far. They will develop an understanding of how forms of communication have changed over time, with particular reference to the use of phones and letters. They will explore the similarities and differences between telephones when they were first invented, when they became mobile phones and present day phones. They will also explore the use of letters over time and situations where emails may be used in place of letters. Finally, the children will compare the efficiency of these forms of communication and present their findings.

DT

Focus: Textiles-Puppet

Children will design their own puppets and explore different ways to fasten materials. They will then make their puppet and evaluate their creation. Did they choose the best way to fasten the materials? Did their design go to plan?

Music

Unit - In the Groove Focus: How to be in the groove with different styles of music. The children will listen to different blues songs, learn to sing and improvise before they then perform the song.

PE

Focus: Agility, co-ordination and balance through gymnastics. We will develop our body management through a range of floor exercises. We will use core strength to link recognised gymnastics elements and attempt to use rhythm while performing a sequence.

PSHE

Focus: Living in the wider world. The children will explore : What can we do with money? How can we look after each other and the world? They will also look at having a positive attitude.