

Computing

Design, write and debug programs that accomplish specific goals.

Use search technologies effectively.

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour;

Art

Children will be developing their knowledge of Islamic art and patterns.

RE/PHSCE

The children will be learning the different journeys and pilgrimages undertaken in different religions.

PE

Sporting Influence – Children will learn skills required to improve their fitness levels. The children will be having dance lessons with Sam Rich. PE lessons will be on a Tuesday and Thursday. Also Friday for Y4.

Maths –

Children will be recognising fractions of amounts using practical equipment to aid learning. They will explore different shapes and their properties and continue to consolidate their times table learning in line with age-related expectations.

Spring 2018

Material World

Experience Days:

Science Boffins.

Literacy-

Write a set of instructions about how to make mallow cookies.

Write an explanation text about how materials change state.

Writing stories based on the traditional tale of 'Hansel and Gretel' (Y3) and "The Lion., the Witch and the Wardrobe" (Y4)

MFL – 'La Jungle', 'Tutti Frutti'

Children will learn about different animals and also different types of fruit and vegetables.

Geography

Children will develop an understanding of where the ingredients to make different dishes come from.

Science

Materials: Pupils will use scientific equipment to show understanding of temperature and how materials change state. Results will be taken with a data logger. Ice cream will be made using a process. Links to our DT will be made by creating food using scientific processes. Children will discuss the Water Cycle and all its elements.

Plants: Pupils will plant and dissect parts of a flower to show understanding of living processes. The children will monitor the best conditions for the plants to grow in and record results.

DT

The children will cook a range of dishes and will learn about how to healthily and safely prepare food.

Music –

A feast of chants, songs and performances. Composing word rhythms, singing a round, and creating musical recipes will develop the children's skills from breakfast through to dinner time!

Computing

Put programming commands into a sequence to achieve a specific outcome.
Combine a mixture of text, graphics and sound to share my ideas and learning
Use search tools to find and use an appropriate websites
Protect my personal information when I do different things online.

PE

Explain the benefits to the body of regular exercise. Identify the main features of respiration.

RE :

Describe and make connections between different features of the religions and worldviews they study, discovering more about celebrations, worship, pilgrimages and the rituals which mark important points in life, in order to reflect on their significance.

Art

Analyse and evaluate art and pattern in Islamic art and architecture developing art-specific language and terminology.

Maths

Y3: Recall and use multiplication facts for 3,4 and 8 times tables

Recognise fractions of objects. Add, subtract and order fractions with the same denominator. (Y3 and 4)

Draw and make 2D and 3D shapes. Recognise angles as part of a turn. Identify perpendicular and parallel lines.

Y4: Write decimal equivalents for $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$.

Round decimals with one decimal place. Solve problems involving money. Identify acute and obtuse angles. Identify lines of symmetry in 2D shapes.

Mastery questions applied.

Spring 2018 Material World National Curriculum aims:

Literacy –

Y3 -Understand and use questions and exclamations.
Understand and use statements within writing.
Understand how and when to use paragraphs accurately.

Use and understand Subordinate clauses (Y4).
Use and understand Subordinate Conjunctions: when, if, because, although.
Use apostrophes to mark possession.
Classifying verbs and use perfect verbs for time and cause.

MFL -

Speak with increasing confidence, fluency and spontaneity, finding ways of communicating what they want to say, including through discussion and asking questions, and continually improving the accuracy of their pronunciation and intonation.

Geography

Develop contextual knowledge of the location of globally significant places – both terrestrial and marine – including their defining physical and human characteristics and how these provide a geographical context for understanding the actions of processes

Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

Science –

Materials: Compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C). Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Plants: identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

DT

Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques
Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

Music –

Composing word rhythms, singing a round. Creating confidence with musical terms.