Spring Term Curriculum Overview Year 2: 2018-19

Our topics this term are 'Buildings', 'Push Me Pull You' and 'Look and Listen'. This half term we will be learning about 'Buildings'. We will begin this topic by creating different rooms for a doll's house using shoe boxes. We will be learning about how buildings are created and looking at different buildings from around the world. After half term, we will be learning about forces (Push Me Pull You) and will end the term learning about sound and sight (Look and Listen). If you have any information about this at home, we would love to hear about it.

English

Reading:
- To understand and follow a story.
- To be able to read a story fluently, smoothly and with expression.
- To be able to re-tell a story in sequence and recall/locate important information from the book.
- To understand the features of a non-fiction text, including the purpose of a contents page and index.
- To read your own work aloud with appropriate intonation to make it clear.
- To retrieve information from a text.
- To develop inference skills.

Writing:
- To create ideas and invent new characters.
- To learn the features of a story.
- To be able to write complete sentences in the format of a traditional tale.
- To research and select facts for a piece of explanation writing. .
- To develop stamina for writing for different purposes.
- To make simple additions, revisions or corrections of their own writing by re-reading their work.
- To consider what you are going to write by saying it aloud to a partner.

Grammar, Punctuation and spelling:
- To use expanded noun phrases
- To know how to write in the past and present tense
- To use imperative verbs
- To recognise commands, statements, questions and exclamations.
- To know year 2 common exception words (see weekly spellings).
- To use question marks and exclamation marks.

Mathematics

- To be able to count in steps of 2, 3, 5, and 10 from any number (forward and backward).
- To recognise the place value of a two-digit number – use this to solve problems
- To represent numbers using pictorial representations and objects.
- To compare, order, write and sequence numbers 0-100.
- To find fractions of shapes and quantities.
- To solve problems with addition and subtraction (mental methods and written calculations): including money and word problems.
- To solve problems with multiplication and division (mental methods and written calculations): including money and word problems.
- To identify and describe properties of 2D and 3D shapes: including sides, edges, symmetry and vertices.
- To compare and sort common 2D/3D shapes and everyday objects.
- To use mathematical vocabulary to describe position, direction and movement.

Arithmetic
- To recall and use addition/subtraction facts to 20 and 100 fluently.
- To learn by heart: 2x, 3x, 5x, 10x table facts.
- To learn number bonds to 10, 20 and 100.
- To learn doubles and halves.

Science	R.E.
Focus: Buildings ● To know the names and properties of a range of materials. ● To know about the uses of different materials. ● To be able to describe similarities and differences between materials. ● To know what happens when various materials are squashed, bent, twisted, stretched, heated or cooled. **Focus: Push Me Pull You** ● To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. ● To investigate ramps. ● To know how a range of forces, including pushes and pulls, can move object. ● To understand how friction affects movement. **Focus: Look and Listen** ● To learn about the senses. ● To know that sounds travel from sources. ● To know that sounds are heard when they enter the ear. ● To understand that light and sound come from a variety of sources.	**Focus: Books** ● To understand about the different books used at home and in school. ● To learn and understand the books used in Church on Sunday by the parish family. **Focus: Thanksgiving** ● To know and understand different ways to say thank you. ● To know and understand the Eucharist: the parish family thanks God for Jesus. **Focus: Opportunities** ● To know and understand that each day offers opportunities for doing good. ● To investigate Lent: the opportunity to turn towards what is good in preparation for Easter.
PSHE ● To learn about the internal and external parts of our body ● We are thinking about our own personal hygiene and how to keep clean ● To design posters and information booklets to give instructions on washing our hands ● To know how germs spread.	**History/Geography** ● To learn about a significant individual and why they are famous (Antoni Gaudi). ● To learn about buildings from the past and compare them to modern buildings. ● To be able to use maps to locate the position and simple geographical features of the United Kingdom. ● To learn about famous landmarks around the world.

P.E.	Art/Design Technology
- To develop the skills involved in Football, Netball, Tag Rugby and Hockey. - To improve movement patterns and spatial awareness through Dance. - To develop running, jumping and throwing skills in Athletics. - To improve travel and balance skills in gymnastics.	***Focus: linked to History*** - To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space. - To observe a range of buildings and develop sketching skills. - To design and create a room for a doll's house. - To study the life of Antoni Gaudi and create artwork in his style.
Computing	**Music**
To use technology purposefully to create, organise, store, manipulate and retrieve digital content (creating PowerPoint presentations).	- To be confident in singing a range of songs in different styles. - To learn the technical vocabulary linked to creating a piece of music. - To learn songs for the Infant Music Festival. - To understand how to sing as part of a choir. - To learn about a range of musical styles and the instruments used to create particular sounds.