In Summer 2, we will be exploring the book 'Izzy Gizmo' by Pip Jones. The children will focus on writing a letter of encouragement – and then go on to invent their own gadgets and gizmos. Their creations are shared verbally before the children draw labelled diagrams and write simple explanations.

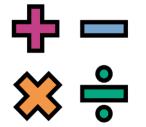
Literacy



During the book, the children will learn about Izabelle Gizmo. She is a girl who just loves to invent, but her inventions never seem to work the way she wants them to. And that makes her really cross! When she finds a crow with a broken wing she just has to help. But will she be able to put her frustrations to one side and help her new friend to fly again?

During this half-term, the children will be learning to write words of more than one syllable and develop their writing to longer sentences.

Maths



In Summer 2, the children will be deepening their understanding of sharing and grouping. When investigating sharing, the children will learn to divide objects into equal groups. For example, sharing 12 apples amongst 4 children, ensuring each child gets the same number of apples. When investigating grouping, the children will put objects into groups of a certain size and counting how many groups can be made. For example, grouping 15 buttons into sets of 3 and counting the number of groups formed.

The children will also be identifying units of repeating patterns, creating pattern rules, replicating and building scenes and constructions, visualising from different positions and explore the basic concepts of mapping.

In Summer 2, the children will be developing their listening skills to follow multi-step instructions accurately, asking for clarification if necessary.

Communication and Language



The children will learn to express views about events or characters in a story and answer questions about why things happened. They will be able to recount experiences and imagine possibilities by connecting ideas together.

Children will show some awareness of the listener by making changes to language and non-verbal features. They will also use a range of vocabulary in imaginative ways to add information or to express ideas, explain or justify actions and events.

Expressive Arts and Design



In Summer 2, the children will be introduced to the artist Piet Mondrian and his distinctive style. Throughout this unit, the children will focus on the key concepts of pattern and how shapes can be arranged to create art. They will look at how to identify and create shapes such as squares and rectangles. They will delve deeper into their understanding of colours by recognising and understanding the differences between primary and secondary colours.

The children will also look at different art techniques such as joining. They will use materials such as PVA glue, hole punches and treasury tags.

The children will also use a wide range of tools with greater accuracy and independence to shape, assemble and join materials – glue, tape, scissors, string, staples, clips and weaving.

Personal Development



In Summer 2, the children will be exploring the unit Growing and Changing.

They will begin to understand that there are changes in nature and in humans. They will name the different stages of childhood and growing up. The children will understand that babies are made by a man and a woman. They will use the correct vocabulary when naming the different parts of the body.

The children will also develop their understanding of how to keep themselves safe.

Physical Development



During this half-term, the children will develop their ball skills through the topic of 'Weather'. Children will develop fundamental ball skills such as throwing and catching, rolling a ball, using targets, dribbling with feet, kicking a ball and bouncing and catching a ball.

Children will be able to develop their fine and gross motor skills through a range of game play with balls. Children will work independently and with a partner and will develop decision making skills and using simple tactics.

The children will also be continuing to develop their handwriting focusing on size, formation and accuracy.

In Summer 2, the children will be introduced to inventors and specifically the significant inventors and their inventions. This will include lines of enquiry such as, 'Who invented the first phone?' and 'Who took the first photograph?'. They will use their problem solving and creative skills to design, create and analyse inventions of their own.

Understanding the World



The children will also explore different environments and cultures from all around the world. They will look at different parts of the world and discuss where people in their families were born.

The children will compare natural and humanmade environments within their local community and explore the new and developing surroundings.

During this half-term, the children will also cover The Human Effect and understand how human activities affect their environment.