Creative (Art, DT, Music)
Design and Technology
Our focus this term is looking at mechanisms and children will identify mechanisms used in everyday products. The children will then create a card which will include levers and sliders.

Art and Design
The lessons will be around sculptures with a focus on the work of Antony Gormley and Anish Kapoor. The children will then have the opportunity to create a sculpture of their own.

Music
At the start of each music lesson children take part in active listening where they will listen to a piece of music and discuss how the music makes them feel and what instruments can they hear. They will then move onto finding the pulse and rhythm and singing one song that has two pitches.

PE
Children will continue to take part in daily Fit for Life and Motor skills sessions. The focus for PE this term is target games such as Ten-Point Hoop and Rolla Ball which will also incorporate team work skills.

Computing

Our lessons will look at Online Safety and Digital Literacy with a focus on discussing devices that are connected to the internet.

We will then move on to looking at IT around us. We will identify what IT is, where it is used in school, in the world, the benefits, how to use safely and how to use IT in different ways.

Humanities (History, Geography)
History
The concepts we will be looking at in History are: investigating and interpreting the past, building an overview of world history, understanding chronology and communicating as a historian. Our lessons this term will focus on significant people between 1830-1920. This will include the lives of Queen Victoria, Grace Darling, Florence Nightingale and Marie Curie.

Geography
The three concepts we will be looking at in Geography are: investigate places, investigate patterns and communicate geographically. Our lessons this term will look at these concepts while we focus on the United Kingdom, England, London and Newcastle-upon-Tyne. Fieldwork will also be incorporated throughout lessons.

Autumn

National Coding Week, National Fitness Day, European Language Day, Harvest.

English
This term is the chance for your child to develop their skills of simple sentence structure and basic punctuation. We'll be exploring a range of different text types and looking closely at the features of these texts. From this we will develop our ability to write narratives, instructions and descriptions. We will also learn a poem and recite within small groups.

Basic Skills
The focus this term will be to look closely at the structure of simple sentences, the basic punctuation needed and the different word types they are made up of.

Reading
The children will read a selection of fiction and non-fiction texts where they will identify/explain key aspects such as characters, events, titles and information using retrieval skills.

Science
Animals (Including humans)
Your child will be using technology, images and descriptions to help identify the names of different living things. Your child will also begin to identify animals as carnivores, herbivores and omnivores with support to understand basic food chains. Whilst understanding the similarities between animals and humans, they will be learning the main parts of the human body with a fun song.

RE
We start the term looking at the Big Frieze and identifying the meaning of each panel. We will then be working closely within Christianity to understand how they believe the world and everything in it was created. We will also create poems and artwork linked to Harvest.

Maths

Mental
Counting will be a main focus to develop the children's awareness of the number system. This will involve counting forwards and backwards, doubling and halving and partitioning numbers. We will also begin to develop our knowledge of number bonds and times table facts.

Main
To allow the children to gain a good grasp of the vital concept of number, we will be delving deep into the concept of place value, positioning and counting and using this to solve addition and subtraction problems. Lessons will incorporate the application of measure throughout.

We'll be using a range of concrete objects such as dienes, place value counters, tens frames and cubes and visual representations to support this.

Websites
KS1 Maths: The 10 Times Table with Webster the Spider - BBC Teach
KS1 Maths: The 2 Times Table with Bridget the Lioness - BBC Teach
KS1 Maths: The 5 Times Table - BBC Teach