

**ENGLISH:**

Infer a character's feelings, actions and motives and empathising with characters in a text through role play, role in the wall and diary entries.

To form opinions and use the text to justify views using the Point, Evidence and Explain.

Character profiles based on the understanding of the Autistic Spectrum.

Leaflets based on the understanding of the Autistic Spectrum.

Motivational Speeches

**TEXTS TO BE READ: London Eye Mystery**

**SPAG:**

Uses devices to build cohesion within a paragraph (e.g. then, after that, this, firstly)

- Links ideas across paragraphs.
- Uses commas to clarify meaning or avoid ambiguity.
- Uses brackets, dashes and commas to indicate parenthesis.
- Understands terminology such as relative pronoun, relative clause, parenthesis, ambiguity.

**GEOGRAPHY:**

Know about ways in which the lives of people in the countries they have studied affect each other

Know about similarities and differences between the lives of people in different countries

Explain how the lives of people in one country or group are affected by the activities of other countries or groups

Identify ways in which people work together for mutual benefit

**MUSIC:**

**NC:** □ listen with attention to detail and recall sounds with increasing aural memory

**PE/SPORT:**

Use of heart rate monitors during PE to allow the children understand how the effect of exercise on the human pulse rate.

**ENRICHMENT:**

How to plan and prepare a healthy meal

**ART, DESIGN & TECHNOLOGY:**

Produce creative work, exploring their ideas and recording their experiences

To create sketch books to record their observations and use them to review and revisit ideas

To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination through sketching muscles and parts of the body turning their drawings into 3D sculptures.

**TOPIC TITLE:**

**Being Human**

**MATHS:**

**Number – Multiplication and Division** Multiply and divide numbers mentally drawing upon known facts.

Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.

Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.

Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign

**Number: Fractions** Compare and order fractions whose denominators are multiples of the same number.

Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.

Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements  $>1$  as a mixed number [for example  $2\frac{5}{5} = 6\frac{5}{5} = 1\frac{1}{5}$ ]

Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

Read and write decimal numbers as fractions [for example  $0.71 = \frac{71}{100}$ ]

Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

**R.E.: TBC**

**PSHE:** Following PATHS curriculum for PSHE

**Science:**

Know that the study of science is concerned with investigating and understanding the animate and inanimate world around them

Conduct scientific investigations posing scientific questions and choose an appropriate way to investigate a scientific issue

Make systematic and accurate measurements from their observations and explain and justify their predictions, investigations, findings and conclusions

Record and communicate their findings accurately using the most appropriate medium and the appropriate scientific vocabulary and conventions

Be able to gather evidence from a variety of sources and to discriminate between evidence and opinion and understand the importance of using evidence to test scientific ideas

Understand some of the effects of what they learn on people's lives

Know about the structure of the human body and the functions of the major internal and external parts of the human body

Know about similarities and differences between humans and other creatures and about the ways in which humans and other animals reproduce

Know that some characteristics of humans and other animals are inherited from their parents and that some characteristics of humans are influenced by their environment. Understand the importance of an appropriate diet for the health of humans and other animals.

- How humans are different from other animals
- The brain and the nervous system
- The bones and muscles in the body
- How the human heart works
- How we breathe and what the lungs do
- What we inherit from our parents
- How our environment affects us
- How the body uses food and water
- About the latest medical research

**COMPUTING:**

To gather and use information to suggest solutions to problems and to be able to devise and use step-by-step plans. To be able to consider the needs of users when designing and making and to be able to work with a variety of tools and materials with some accuracy