

Science:

To describe the changes as humans develop to old age including puberty.

To explore importance of hygiene during puberty

To investigate chemical and physical changes.

To recognise that living things produce offspring of the same kind, but normally offspring do vary and are not identical to the parents.

To understand the reproduction system in animals, including mammals.

English core text: The Girl Who Stole an Elephant

To analyse parts of words to find meaning

To use breakdown and repair strategies

To link visualisation to background

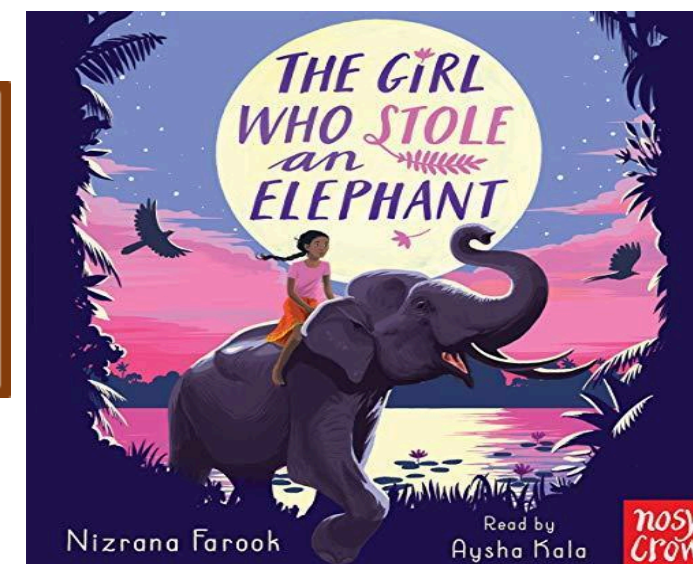
To use punctuation for parenthesis

To draw on reading and research

To use organisational and presentational devices to structure a text

Writing outcomes: non-chronological report and letters

Physical
Health:
Gymnastics



Communication:

To apply theme vocabulary

To engage with the audience

To modify body language and facial expressions to match emotion and action

To create patterns of movement linked to different styles of music

To create songs with an understanding of the relationship between lyrics and melody

To adapt performance based on feedback

Technology:

To explain what makes a video effective

To identify digital devices that can record video

To capture video using a range of techniques

To consider the impact of choices made when making and sharing a video.

Year 5 - Autumn 2

This is Me

Maths:

Add whole numbers with more than 4 digits, including using formal written methods such as columnar addition

Add number mentally with increasingly large numbers

Subtract whole numbers with more than 4 digits, including using formal written methods such as columnar subtraction

Subtract numbers mentally with increasingly large numbers

Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers

Recognise and use prime numbers, square numbers and cube numbers, and the notation

Multiply numbers up to 4 digits by a one- or two-digit number using a short formal written method

Multiply numbers up to 4 digits by a one- or two-digit number using a long formal written method for two-digit numbers

Multiply numbers mentally drawing upon known facts

Multiply whole numbers and those involving decimals by 10, 100 and 1000

Emotional Health:

How does team work impact upon my learning?

How can I take an active role in group work?

What are the characteristics of a healthy family?

What is important in a family?

How do I know who to trust?

What are the characteristics of a healthy family?

Do I need to have the same beliefs as my friends?

What is violence?

Culture: Beliefs

How important is thankfulness?

How is Christmas celebrated around the world?

World

What is Europe?

What are the most significant events in Europe's History?

What is the European Union?