

## Maths

To practise and use multiplication tables (up to 12 x 12.)

- Multiplication and Division
- Fractions
- Decimals and percentages

A separate knowledge organiser will be sent for each area.

## Science

### Living Things and Their Habitats

To know the processes of a sexual reproduction in plants (pollination and fertilisation)

To know how to artificially produce a new plant through asexual reproduction.

To know the stages in the process of human reproduction.

To describe the life cycles of insects and amphibians.

To know the similarities and differences between the life cycles of plants, mammals, amphibians, insects and birds.

To know the work of Jane Goodall and how humans can pose dangers to the life cycles of living things

## Literacy

### Recount

- ellipses
- colon
- subordinate clause
- apostrophes (omission and possession)
- time conjunctions
- adverbs
- figurative language
- exclamation
- rhetorical question

### Character and setting

#### description

- Simile
- Metaphor
- Personification
- relative clause
- fronted adverbial
- semi colon/dash
- figurative language
- commas in a list
- prepositions

# Term 4 Raptors

### Biomes, Climate Zones and Vegetation Belt

To know the characteristics of the main climate zones in the world.

To know where countries/areas are located (using digital maps of the world).

To know the characteristics of different biomes.

To know where places (in specific biomes) are on a map of the world.

To know how to use the index of an atlas to locate countries/areas in different biomes.

## Art - Owl Collages

To know who Mark Hearld is and what work he has created, evaluating his work based on my own opinions and feelings.

To know what methods Mark Hearld used when creating his collages and use this to create our own work.

To know what collage is, where it originated from and what Pablo Picasso's role was in this.

To experiment with different techniques to create a variety of textures.

To know how to create a collage using different techniques looking at colour-mixing, tone, line, pattern and texture.

To know that a grid can be used to create a proportional sketch using a variety of sources - observation, photographs & digital images.

To evaluate my work, using Mark Hearld's and my own work, assessing how it could be adapted and why.

**PE** - Tennis, Handball and swimming

**PSHE** - Rights and responsibilities