**Critical Thinking**
- Classify information into specific groups, giving justification
- Classify plants and animals based on specific characteristics and give reasons.
- Classify living things using common characteristics.
- Identify how living things adapt to suit their environment that may lead to evolution.
- Use ICT to explore and develop simple models by changing variables and simple formulae.
- Represent data from analysis in appropriate ways, including the use of graphs.
- Create, refine and present work in a variety of digital and printed format.
- Recognise how our behaviour and that of others may influence people both positively and negatively.
- Work and play independently and in groups, showing sensitivity to others. Understand the importance of making changes in adopting a healthier lifestyle.

**Collaboration**
- Understand decimals
- Understand and order fractions, decimals and percentages
- Find simple rules and use simple formulae
- Calculate and convert metric measures
- Understand perimeter, area and volume of shapes
- Solve problems using ratio and proportion
- Use Pig Heart Boy by Malorie Blackman to raise issues/dilemmas linked to environment
- Write in role as a character from the story
- Advise the main character about what they should do
- Plan a story in chapters
- Explore how a character facing a dilemma overcomes it

**Creativity**
- Look at the artwork of Shadi Ghadirian.
- Discuss how people can be reduced to objects with the items they become associated with.
- Focus on form to create sculptures made from everyday objects.
- Experiment with framing images using a camera and explore the different effects they have.
- Listen carefully, demonstrating musical understanding and increasing aural memory.

**The World and Me**
- Go on a nature walk and draw different animals and plants seen.
- Draw physical features of birds and animals and take photographs.
- Use Internet and field images to identify and research about the specimens spotted and recorded.
- Discuss variety of biographies and autobiographies from different eras and cultures.
- Research a scientist or botanist e.g. David Attenborough
- Play competitive games, modified where appropriate, and apply principles suitable for attacking and defending.
- Learn the benefits of long term and short-term personal targets.

**WOW MOMENTS**
- Undertake nature walk in the style of botanist David Attenborough
- Create sculptures in the style of artist Shadi Ghadirian

**CREATIVE CHALLENGE**
Understand how an animal adapts to its environment?