Geography and Science Year 5
Applesham Farm

Geographical Skills:
- Identify and describe how the physical features affect the human activity within a location.
- Use a range of geographical resources to give detailed descriptions and opinions of the characteristic features of a location.
- Use different types of fieldwork sampling to observe, measure and record the human and physical features in the local area.

Science Skills:
- Describe the life process of reproduction in some plants and animals.
- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- Take measurements, using a range of scientific equipment, with increasing accuracy and precision.
- Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, bar and line graphs, and models.

Applesham Farm Facts:

Where: Coombes Road, Coombes
Owned by: The Passmore Family. The Passmore family have been farming in Coombes since 1901.
Size: Around 500 acres
Type of farm: Mixed arable, dairy, beef and sheep

Autumn:

- Learn about the Story of Wheat: walk and see the fields where wheat is planted, the machinery used to plough fields and harvest it and learn how wheat is then turned into flour.
- Make maps of the farm and meet lots of the animals.

Key Vocabulary:
Tractor, Kestrel, Threshing, Granary, Grain, Grinding Crops, Wheat, Cereals, Rape seed

Spring:

- Lambing: see what happens when lambs are born
- See and learn about lambs getting their ears tagged and tails docked.
- Look for signs of spring and see how the fields, crops, plants and landscape have changed since autumn.

Key Vocabulary:
Sheep, Flock, Ewes, Lamb, Tail docking, Tagging, Fostering, Orphan

Summer:

- Wildflower and insect surveys.
- Look around the farm and see how it has changed since spring.
- Wildflower survey using quadrats in one of the fields and big nets to see what bugs there are in the long grass.

Key Vocabulary:
Classification, Plotting, Wildflowers, Hedgerows, Cabbage white butterfly