

Science

At Woodend Farm school our science lessons are delivered through a hands-on, practical approach. Science lessons are linked to real life experiences to support our pupils to access this learning.

Our schemes of work follow the national curriculum areas of learning for science and through following these schemes our pupils will:

- develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics.
- develop understanding of the nature, processes and methods of science through different types of scientific enquiries that help them to answer scientific questions about the world around them
- be equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future.



We teach science in 7 key areas (plants; animals including humans; living things and their habitats; materials; energy; forces, Earth and space; and making connections).

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|--------|--------------------------------------------|----------|----------|----------------------------|----------|----------|
| Beech | Animals including humans: sensitive bodies | | | Everyday materials | | |
| Ash | Animals life cycles and health | | | Uses of everyday materials | | |
| Willow | Animals movement and nutrition | | | Rocks and soil | | |
| Oak | Animals + human time lines | | | Materials states of matter | | |