



KS4 Curriculum Overview - Level 2 Agriculture (Single award)

Your child will learn about Care and Welfare of Livestock, develop their knowledge, skills and understanding of practical Animal Husbandry during each half term.

Term	Year 10	Year 11
Autumn 1	Animal & Plant Husbandry: • Health & Welfare of Farm Animals • Provide Feed & Water to Farm Animals • Practical Skills & Work Experience	Animal and Plant Biology: • Animal Digestive Systems • Plant Photosynthesis • Practical Skills and Work Experience
Autumn 2	Animal & Plant Husbandry: • Winter Wheat Production Cycle • Pests, Weeds & Disease • Practical Skills & Work Experience	Introduction to Farm Animal Production: • Animal Reproduction • Plant Reproduction • Practical Skills and Work Experience
Spring 1	Animal and Plant Biology: • Structure of the Cell • Nutrient Requirements of Plants & Animals • Practical Skills and Work Experience	Animal and Plant Biology: • Animal Genetics • Plant Genetics • Practical Skills and Work Experience
Spring 2	Animal and Plant Biology: • Animal Circulatory System • Plant Transport System • Practical Skills & Work Experience	Conservation of Habitats: • Ecology Skills II (Plants and Animals) • Improving Habitats II • Portfolio Building & Printing
Summer 1	Conservation of Habitats: • British Habitats • Redborne Wildlife • Ecology Practical Skills	Portfolio completion : • Portfolio Building & Printing for Completion • Portfolio Final Assessment
Summer 2	Conservation of Habitats: • Redborne Rocks, Soils & Weather • Ecology Skills (Plants & Animals) • Improving Habitats • Ecology Practical Skills	



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Through the study of agriculture your child will be expected to develop the following knowledge, skills and understanding:

Concept / Skill 1	Concept / Skill 2
• Practical Husbandry of Sheep • Practical Husbandry of Pigs • Practical Husbandry of Poultry	• Understanding and Recognition of livestock Diseases and treatments • Understanding and Applying the Nutrition Requirements of Different Livestock

Parents can support their child by encouraging them to watch programmes such as CountryFile, This Farming Life and Spring Watch