

Owls

Spring term projects

Driver project	 Sow, Grow and Farm Geography
Science	 Human Reproduction and Ageing
Art and design	 Line, Light and Shadows  Nature's Art
Design and technology	 Eat the Seasons



Sow, Grow and Farm

In the Sow, Grow and Farm project, your child will learn about allotments in the United Kingdom and how the government encouraged people to have them to support food rationing during the Second World War. They will learn about food webs and animal life cycles, including how living things are dependent on one another within a habitat. They will investigate the different ways that plants reproduce and will dissect flowering plants to identify the different structures. They will have the opportunity to learn about farming in the United Kingdom and the techniques used in modern farming, including the challenges that farmers face. They will learn about the benefits of eating seasonally and about the pros and cons of importing food. They will also learn about world farming and how the different climate zones affect where different foods can be grown.



Human Reproduction and Ageing

In the Human Reproduction and Ageing project, your child will learn what life cycles are, order the stages of life cycles for different animal species and compare them. They will learn what mammals are and the five key mammalian characteristics. They will sort vertebrates, deciding whether or not they are mammals. They will look closely at different mammalian life cycles and make comparisons. They will investigate the relationship between the mass of mammals and how long they carry their young by creating and interpreting scatter graphs. They will learn about the stages and processes of the human life cycle. They will learn about human gestation from embryo to birth. They will investigate how humans change and develop from infant to adolescence in the juvenile stage. They will learn about the changes that happen during puberty. They will interpret data about human growth and learn about the human reproductive system and sexual reproduction. They will learn about how humans change as they get older. They will investigate how ageing affects reaction times.



Line, Light and Shadows

This project teaches children about the visual qualities of line, light and shadow. They explore the work of Pablo Picasso and Rembrandt and are introduced to a range of shading techniques. They take black and white photographs and use pencil, pen and ink wash to reimagine their photographs in a shaded drawing.



Nature's Art

This project teaches children about the genre of land art. They work outdoors to sketch natural forms and explore the sculptural potential of natural materials before working collaboratively to create land art installations.



Eat the Seasons

This project teaches children about the meaning and benefits of seasonal eating, including food preparation and cooking techniques.