


# Owls

## Spring term projects 2025

<b>Driver project</b> 	Frozen Kingdom	
<b>Science</b>	Electrical Circuits and Components	
<b>Art and design</b>	Inuit	Environmental Artists
<b>Design and technology</b>	Engineer	
<b>Geography</b>	Covered in main project	



### **Frozen Kingdom**

This project teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.



### **Electrical Circuits and Components**

This project teaches children about electrical circuits, their components and how they function. They recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They combine their learning to design and make programmable home devices.



### **Inuit**

This project teaches children about the Inuit way of life, including some of their cultural and artistic traditions.



### **Environmental Artists**

This project teaches children about the genre of environmental art. They study how artists create artwork that addresses social and political issues related to the natural and urban environment. Children work collaboratively to create artwork with an environmental message.



### **Engineer**

This project teaches children about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to create a bridge prototype.