

## English

Non chronological report  
Narrative linked to Varjak Paw  
Biography of Katherine Johnson  
Writing character description  
Non-fiction - looking at information texts and the internet to find information linked to science and history/geography  
Grammar, punctuation, and vocabulary  
Handwriting  
Reading skills - summarising, retrieval, comparison, inference and prediction skills



# Helvellyn Spring 2025

## Physical Education

- \* Gymnastics
- \* Dance / Multi Skills

## PSHCE

A World without Judgement  
The Working World  
Computer Safety

## Science

### Light

Do we need light to see things?  
What are light sources and what are not light sources?  
How are shadows formed and what happens to the size of a shadow, when the object moves closer to or away from, the light source?

### Animals, including Humans

What teeth do humans have? What do they do?  
How does our mouth and teeth help digestion?  
Can teeth tell us what animals eat?  
What are the main parts of the digestive system?  
What do they do?  
How does digestion work? What's the process?  
What are food chains and how do they work?  
How do I construct and interpret a food chain?  
How are teeth, digestion and food chains connected?

## Mathematics

### White Rose Maths

Multiplication & Division  
Fractions  
Decimals  
Area, perimeter and volume  
Mass and capacity

## Religious Education

The Exodus: Why is the Exodus such a significant event in Jewish and Christian history?  
The Eucharist: Why do Christians celebrate the Eucharist?  
Easter: Is the cross a symbol of sadness or joy?

## History

### The Viking and Anglo-Saxons

What was life like for Vikings?  
When did the Vikings attack Britain?  
Where did the Vikings invade and settle?  
Why were the Vikings so feared and successful?  
What peace was agreed between the Anglo-Saxons and Vikings?  
Why did the Normans and Vikings both think they had the right to the throne of England?

## Geography

### Physical Processes (mountains, volcanoes and earthquakes)

What makes up the layers of the earth?  
What are the tectonic plates and where do you find them? How do they move and what happens?  
What causes an earthquake and what's the effect?  
How are mountains formed?  
How do volcanoes work?  
**Comparison Study of North America, Europe and UK (Lake District, Tatra Mountains and Jamaica)**

## Computing

Computer systems and networks  
Programming - Coding using Scratch

## French

Chez Moi (homes) / Le Temp (weather)

## Art

### Painting -

Observe parts of a flower in detail using magnifiers and view finders. Make sketches following close observations and then enlarge these.  
Develop techniques of over painting and respond to the work of Georgia O'Keeffe.

### Printmaking and textiles-

Exploring dip and dye techniques.  
Create repeated patterns and make a collagraph block.

### Music

Compose with your friends  
Feelings through music

### Design Technology

**Textiles** - How do you keep a tea towel from slipping off a hook?  
**Structures** - Which shapes will give a structure stability?