

## Maths

### Ratio

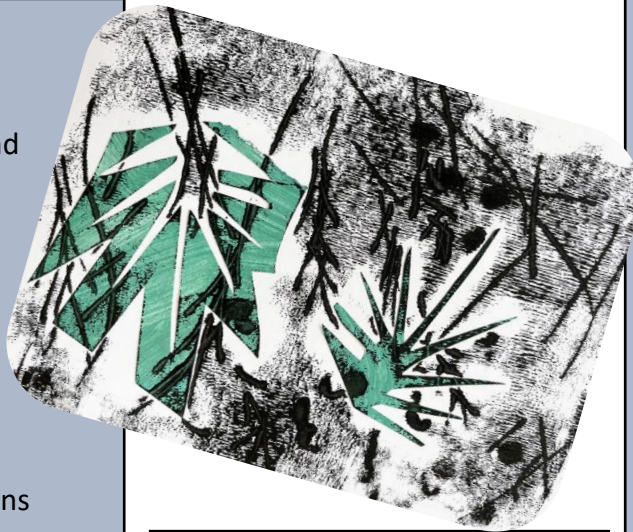
- Link between ratio and fractions
- Use scale factors
- Solve ratio and proportion problems

### Algebra

- form expressions and substitutions
- For and solve equations

### Shape

- Understand and use degrees
- Classify and measure angles



## Art – Making Monotypes: Surface and Colour

Understand monotype printing is a one-off print made by transferring ink from one surface to another.

Explore and use a range of marks, lines, and textures in sketchbooks and prints.

Use monotype, painting, and collage to respond to poetry or stories.

## PSHE

Relationships

## PE

Ultimate Frisbee

## Geography – Why are mountains so important?

Identify what mountains are and locate major global ranges and UK examples.

Understand how fold mountains form through plate tectonics.

Describe differences between mountain regions (e.g. UK vs Himalayas) and their climates.

Explain why mountains are important for farming, tourism, water, and energy.

Use maps and evidence to explain patterns and make judgements (e.g. climate, sustainability).



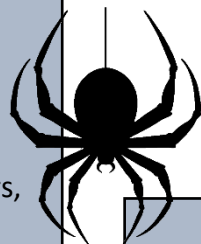
## Science – Living Things and their Habitats

Describe life cycles of animals, including differences (live young, eggs, metamorphosis).

Distinguish between sexual (pollination) and asexual reproduction in plants, giving examples such as bulbs, runners, tubers, plantlets, and cuttings.

Use key scientific vocabulary accurately.

Identify patterns and similarities in life cycles and reproduction.



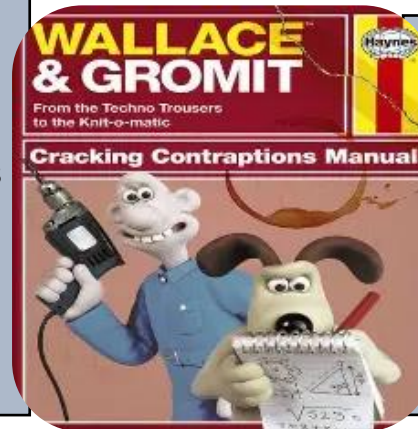
## English

### Non-Fiction

Wallace and Gromit: Cracking Contraptions Manual by Haynes

### Non-Fiction

Recount of residential trip



## Computing

Inventing a Product

## Music

Theme and Variations

## Spiders – Year 5 and 6

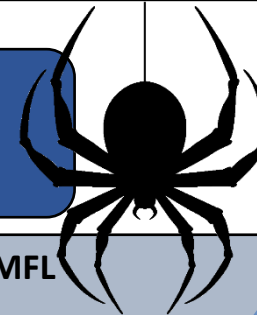
### SummerTerm 1


## RE – Creation and Science: conflicting or complementary?

Pupils explore different Christian interpretations of creation. They consider whether science and faith conflict or complement each other and why people hold different views.

## MFL

- A Trip Across Spain



Each day	Each week	Each Half Term
<ul style="list-style-type: none"> <li>- Please read your book each day – even if it is just a few pages. <u>This is the most important activity you can do!</u></li> <li>- Bug Club books need to be read at least twice for fluency</li> <li>- If you are on Accelerated Reader, you can quiz on this website either at home or when you come to school the next morning:  <a href="https://global-zone61.renaissance-go.com/welcomeportal/2236638">https://global-zone61.renaissance-go.com/welcomeportal/2236638</a>  or scan the code ...</li> </ul> 	<p><b>English</b></p> <ul style="list-style-type: none"> <li>- Practice your weekly spelling list ready for a check each Friday</li> <li>- Handwriting</li> </ul> <p><b>Maths</b></p> <ul style="list-style-type: none"> <li>- Times Tables Rockstars</li> <li>- Maths.co.uk Quiz</li> </ul> <p><b>SPAG</b></p> <ul style="list-style-type: none"> <li>- SPAG.com Quiz</li> </ul>	<p><u><b>Topic home learning task</b></u></p> <p><b>Homework Task: Mountain Ski Guide</b></p> <p>Find out about winter sports and how mountain ranges all over the world are visited by tourists each year who want to participate in a range of activities such as skiing and snowboarding. You could then focus on one place, like Scotland and create a brochure/guide/poster called <b>“Where to Ski in Scotland”</b>.</p> <p>Include a map of the ski centres, mountain ranges, ideas of where to stay, the best slopes to visit and information about weather and climate and snow fall.</p> 