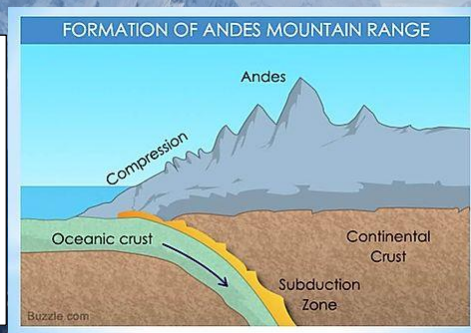


## Topic

Where are the world's mountains and why are they different?



## Mathematics

### Year 3 and 4 – division, length, perimeter, area, fractions

Divide larger numbers by a single digit  
Measure length accurately  
Convert between mm and cm / m km  
Add and subtract lengths  
Find the perimeter of shapes  
Find the area of shapes  
Recognise fractions

### Year 5 and 6 – fractions, decimals, percentages, algebra

Multiply and divide fractions  
Understand decimal notation and link to fractions  
Understand percentage and convert between fractions, decimals and percentages  
Multiply and divide decimal amounts  
Find percentages of amounts  
Find unknown values using algebra  
Use and create algebraic equations to solve problems

## R.E.

How do festivals and family life show what matters to Jewish people? To include: Rosh Hashanah and Yom Kippur, The story of Exodus and the festival of Passover (Pesach)

## Music

**34 – Playing the glockenspiel** We will focus on identifying notes and rhythms and reading simple music.

**56 - A New Year Carol** - listen and appraise this and others of of Britten's Friday Afternoons songs with their cover versions. Explore elements of music.

## English

This term, our main focus will be on fiction writing – understanding different story structures and considering different ways of opening stories and showing character. We will also be looking at instructional texts.

Our skills targets for this term are:

### Year 3 and 4

- 8 Use fronted adverbials followed by a comma for, manner and place,
- 9 Use a range of adverbs, conjunctions and prepositions for time e.g. **later, next, soon, while, suddenly, now**
- 10 Use a range of adverbs, conjunctions and prepositions for place e.g. **down, inside, out, across, through, next to,**
- 11 a range of adverbs, conjunctions and prepositions for cause e.g. **as, because of, that, because, as**
- 12 Use inverted commas and other punctuation accurately to indicate direct speech e.g. **using supporting commas/.!/? inside the speech**

### Year 5 and 6

8. Indicate degrees of possibility through the use of **adverbs e.g. perhaps, possibly, surely**
9. Use relative clauses beginning with who, which, where, when, whose and that
10. Use the passive voice to create empathy, suspense or formality
11. Use of inverted commas and other punctuation to indicate direct and reported speech **e.g. all speech punctuation accurate and placed thoughtfully in a paragraph to move the action on**

We will also continue to work on developing our spelling and reading comprehension skills through weekly lessons. The spelling pattern for each week will be noted in our homework books.

## Science

Lower Juniors – ‘What’s that Sound?’ To observe and name a variety of sources of sound. To notice that we hear with our ears. To identify how sounds are made, associating some of them with something vibrating. To find patterns between the volume of a sound and the strength of the vibrations that produce it. To identify similarities and differences between sounds made in different ways. Recognise that sounds get fainter as the distance from the sound source increases.

**Vocabulary:** *frequency vibration soundwave pitch volume*

Upper Juniors – ‘Material World’ –continued - Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. Explain that some changes result in the formation of new materials, and this kind of change is not usually reversible. Followed by ‘super scientists’ where we will explore what a scientist is and the different ways in which they work and describe the discoveries of some famous scientists. We will also look at the way in which forensic science can be used to solve crimes.

**Vocabulary:** *suspension, mixture, filter, evaporate, reversible, irreversible, fingerprint, chromatography, evidence, DNA, microscope*

## P.S.H.E

34 – Relationships with friends and family- including beginning to look at sensitive issues such as loss

56 – The opportunity to explore choices that have to be made regarding money, saving and budgeting.

## P.E

Dance and gymnastics

## Philosophy for Children

A new addition to our curriculum where children develop critical and creative thinking skills.

## Computing

Presentation skills – using PowerPoint (linked to topic)

## Art/DT

Food Technology (Kitchen Club)  
3D modelling

## French

Phonics and syllables

## Useful vocabulary for our topic

Altitude

Atlas

Avalanche

Ben Nevis

Blizzard

Climate

Crevasse

Erosion

Everest

Fold

Fault line

glacier

Mountaineer

Outcrop

Peak

Range

Ravine

Resort

Ridge

Scafell Pike

Snowdon

Snowline

Summit

Tectonic plate

Treeline

Valley

Volcano