

## Maths

**Place value** – Roman numerals to 1000, numbers to 1000000 & 10000000, read & write numbers to 1000000 & 10000000, powers of 10, partition numbers to 10000000, number line to 10000000, compare & order integers, round within 100000, round any integer, count through zero, compare & order negative numbers, calculate with negative numbers.

**Addition & Subtraction** – Mental strategies, add integers, subtract integers, inverse operations & missing numbers, reason from known facts.

**Multiplication & Division A** – Multiples & common multiples, factors & common factors, rules of divisibility, prime numbers, square & cube numbers, multiply & divide by 10, 100, 1000.

**Fractions** – Equivalent fractions, simplifying & on a number line, converting mixed & improper fractions, comparing fractions, order fractions Add and subtract fractions

## RE

How do Sikhs show commitment?

## Music

With Calderdale Music Service

**Times tables (including inverse division facts and missing number questions):**

revision of all times tables up to  $12 \times 12$

square numbers & square roots

**Weekly times table challenge**

**Weekly arithmetic practise**

## Science

Circulatory system/Diet, Drug & Lifestyle

## Geography

Extreme earth

## AUTUMN TERM 1



**Times tables are set on Ed Shed to practise at home**

## Computing

Networks & databases

## PHSE/RSE

Being me in my world

## MFL

Let's visit a French town

## English

**Book;** Escape from Pompeii – Christina Balit

**Reading;** Whole class reading and comprehension skills linked to book and subject areas.

**Writing;** Setting description, Eye-witness account, Persuasive letter/speech writing, Non chron report (volcanoes)

**Grammar and punctuation;** Fronted adverbial revision, Plural and possessive apostrophe, Synonyms & Antonyms, Relative clauses, Modal verbs

**Spelling;** Words ending in -tious and -ious, Words ending in -cious, shul sound spelled -cial, shul sound spelled -tial, shul sound spelled -cial and -tial, Challenge words, Words ending in -ant

*SPELLINGS ARE SET ON EDSHED  
SPELLING TEST EVERY FRIDAY*

## Art

2D Drawing to 3D Making

## DT

Electrical systems - Steady hand game

## PE

Monday & Wednesday

Invasion games - Netball & basketball