

## Maths

I can divide numbers up to 4-digits by a 2-digit whole number using formal written methods of long division and interpret remainder in various ways.

I use my knowledge of order of operations to carry out calculations involving all four operations.

I can express missing number problems algebraically.

I can illustrate and name parts of circles, including radius, diameter and circumference and know that the radius is half the diameter.

I can read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and visa versa, using decimal notation to up to 3 decimal places.

I can calculate the area of a parallelogram and triangles and calculate, estimate and compare volume of cubes and cuboids using standard units.

## Geography

Not a focus this half-term

## RE

- \* To understand what Islam is and what the five pillars are.
- \* To explore birth, marriage and funeral ceremonies.
- \* Visit to a mosque tbc.

## PHSE- Weighing Up Risk

Drug, alcohol and tobacco education

## Art - Quality Products

I show that I can test and evaluate my products.

I can explain how products should be stored and give reasons.

## Computing

I can use appropriate strategies for finding, critically evaluating, validating and verifying information. e.g. using different keywords and skim reading to check.

Summer 1 2018

# Ancient Greece

## Dates:

Visit to a mosque - tbc

Monday 7<sup>th</sup> May - Bank Holiday - school closed

Monday 14<sup>th</sup> May - National SATs Week

WC: 21.05.18 - Reports to parents

Monday 21<sup>st</sup> May - Topic Detectives homework due

Thursday 24<sup>th</sup> May - F2 Graduations and Child of Achievement; last day of half-term

Friday 25<sup>th</sup> May - Training Day - school closed

Monday 4<sup>th</sup> June - Training Day - school closed

Tuesday 5<sup>th</sup> June - Return to school

Monday 11<sup>th</sup> June - new classes

## Music

Weekly brass lessons.

Playing and Performing - creating accompaniments for tunes; using different elements in compositions; composing melodies and songs; using notation to record and interpret sequences of pitches and compositions

## PE (Mondays and Tuesdays afternoons)

Real PE - Applying physical skills

Outdoor and adventurous - following a map, using clues, making a map, being safe, time limit.

## English

### Reading:

Word reading • I can apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words. • I use my combined knowledge of phonemes and word derivations to pronounce words correctly, e.g. arachnophobia.

• I can read books that are structured in different ways. • I can recognise texts that contain features from more than one text type. • I can evaluate how effectively texts are structured and presented.

### Writing:

I can spell the commonly mis-spelt words from the Y5/6 word list.

I write in paragraphs which can clearly signal a change in subject, time, place or event. I can use the semi-colon, colon and dash. • I can use the colon to introduce a list and semi-colon within lists.

## Science

### Chemistry:

Properties and changes of materials • I can compare and group materials based on their properties (e.g. hardness, solubility, transparency, conductivity, [electrical & thermal], and response to magnets). • I can describe how a material dissolves to form a solution; explaining the process of dissolving. • I can describe and show how to recover a substance from a solution. • I can describe how some materials can be separated. • I can demonstrate how materials can be separated (e.g. through filtering, sieving and evaporating). • I know and can demonstrate that some changes are reversible and some are not.

## History

• I can summarise the main events from a period of history, explaining the order of events and what happened.

I can summarise how Britain may have learnt from other countries and civilizations.