

### English

This term, we will start our English off by covering the punctuation and grammar points that are needed for Year 5, including the differences between common nouns and proper nouns. After this we will start our Ancient Maya topic off by writing a non-chronological report about space, followed by a spooky story and a setting description.

### Maths

In maths we are first working on place value, looking at numbers up to 1,000,000. We will then follow this by looking at formal methods for addition and subtraction, formal methods for multiplication and division including column multiplication and bus stop, before starting to learn about fractions.

### Science

In Science this term we will be learning about space. This will include learning about the phases of the moon, day and night cycle, and orbits as well as the planets of the solar system. We will also be learning about forces.

**Key Vocabulary:** Earth, Sun, Moon, planet, star, orbit, axis, full moon, new moon, waxing, waning, gibbous, crescent, friction, air resistance, water resistance, gravity.

### How you can help at home

- Continue to read with your child at home, log it using Boom Reader and encourage them to read a range of genres of books.
- Stay up to date with the home learning.
- Continue to practise mental maths using TT Rockstars or <http://www.topmarks.co.uk/maths-games/7-11-years/mental-maths>
- Continue to practise spelling and grammar using Spelling Shed or <http://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

# Year 5 Topic Map

## Autumn Term



### PSHE

We will be learning about the importance of online safety and economic wellbeing.

### PE

We will be learning about team-building and ball games.

### Foundation Subjects

**Art:** We will be learning about printing and collagework.  
**Key Vocabulary:** space, imagery, contrast, technique, retrofuturism

**History:** We will be studying the Ancient Maya.  
**Key Vocabulary:** irrigate, annex, archaeologist, historian, region, abandoned, settlement, kingdom, ravine, comparing.

**DT:** We are going to be looking at making pop-up books.  
**Key Vocabulary:** design, input, motion, mechanism, criteria, research, model, reinforce

**Computing:** We will be looking at search engines and the Mars Rover.  
**Key Vocabulary:** network, world wide web, search engines, Binary, code, bit, on/off

**MFL:** We are going to learning about emotions, body parts, doctors and countries and cities.  
**Key Vocabulary:** joyeux, Anglais, jambe, mal, Paris

**RE:** We will be learning about belief in our local community and Judaism.  
**Key Vocabulary:** faith, belief, community, multi-faith, non-religious.  
Torah, Siddur, Shabbat, Kippah, Synagogue.