

## Science

**Term:** Summer

**Year:** 7

**Teacher:** Ms Mariam Amele

### What will we be covering this term?

**1<sup>st</sup> Half Term:** The year 7's will be studying the unit 'Environment and feeding relationships' at the beginning of this term. They will be learning about how living things have adaptations which help them to survive in different environments. They will also be learning about the differences between predators and prey. Pupils will learn how to link food chains to construct food webs, showing the interactions of living organisms with their environment and each other. Pupils will also be studying the unit called 'Particle model of solids, liquids and gases'. They will be looking at how solids, liquids and gases behave and at other differences between the three types of matter.

**2<sup>nd</sup> Half Term:** At the start of the second half of the term pupils will study the unit 'The solar system and beyond'. They will be taking an in depth look at the planet earth and will be finding out what causes the seasons. Pupils will also learn about the role of the moon and will look at the other components of our solar system. Students will finish this unit by looking at stars. At the end of the term pupils will be learning about forces. They will look at where forces come from and the different types of forces that exist. Pupils will look at why things float and sink and will begin drawing force arrows to show the strength of different forces.

### How will my child be assessed this term?

Homework is an integral part of ongoing assessment. Pupils will also be assessed through end of unit tests, which they will be notified about well in advance.

### How can I help my child in this subject?

It is recommended that each pupil develops their own glossary. Encourage your child to learn the meaning and the correct spelling of key scientific terms. Please ensure that your child is up to date with their homework.

### Who do I contact if I have concerns about my child's progress in this subject?

Please feel free to contact me at the school if you have any questions or concerns.