



Lovell Class Year 5

Summer Term 2022

Arabian Nights



Maths

This term, children in **Year 5** will cover:

Geometry: Properties of Shape

- Regular and irregular polygons.
- Reasoning about 3D shapes.

- What is volume?
- Compare volume.
- Estimate volume.
- Estimate capacity.

Measurements: Converting Units

- Kilograms and kilometres.
- Milligrams and millilitres.
- Metric units.
- Imperial units.
- Converting units of time.
- Timetables.

PE:

We will be swimming every Friday and practising our athletic skills and playing cricket and rounders. We will learn to Maypole dance.

Science

We will find out about the discoveries of famous scientists.

Evolution and Inheritance

Pupils will learn about variation and adaptation.

They will be able to explore how both Charles Darwin and Alfred Wallace separately developed their theories of evolution.

They will examine the scientific evidence from plants and animals that has been gathered to support the theory of evolution.

As **Historians**, we will learn about the early Islamic civilization. We will learn about the importance and significance of Baghdad in helping to build and shape this early civilization and how and why it developed into a major world power. We will look at the rise and fall of Baghdad – looking at how the city was designed, the house of wisdom, daily life including the bazaar, schools and prayer. Comparing with other ancient civilizations studied.

As **Geographers**, we will locate Baghdad, looking at both human and physical geography. We will consider how the location affected the development of the city and its trade - The Silk Road.

In **Music**, we will be learning about the pentatonic scale and composing and recording our own pieces.

Literacy

- We will work on spelling rules and strategies and continue to learn the words stipulated in the National Curriculum spelling lists for Year 5&6.
- We will follow the Grammar Syllabus.
- All children will be involved in a daily shared/guided reading session. Our class books will be “Holes” by Louis Sachar and “The Boy at the Back of the Class” by Onjali Q Rauf.
- In Comprehension, we will be practising our retrieval and inference skills and focus on understanding what a question is asking.
- During writing lessons, we will be creating leaflets and writing informal letters based on our class book, “Holes”. Later in the term, we will visit the stories of “*The Arabian Nights*” and “*The Boy at the Back of the Class*”. We will create a balanced argument and a set of instructions. As part of our topic, Baghdad, we will produce information texts.

Computing:

This term, we will be looking at how to create a successful quiz and how we can control a simple circuit using a computer?

In **French**, we are continuing our syllabus learning about the seasons and the environment.

Art:

We will improve our mastery of art and design techniques using printing and textiles. We will create our own geometric patterns and tessellations, taking inspiration from Islamic art.

D&T: We will design and make bunting to celebrate the Queen’s Jubilee.

RE:

Our key questions this term are:
Do clothes express beliefs?
Do Muslims need the Qur’an?

PSHE

Our values for this Summer term are Wisdom and Honesty. Our PSHE themes are:
Being my Best and Growing and Changing.