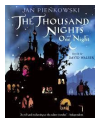


English

Core Text: **The Thousand Nights and One Night** by David Walser



In English, children will learn:

- To be familiar with some of the traditional stories from the Islamic period of 8th c. to the 14th c.
- To write their own entertaining traditional tale in the style of *One Thousand and One Arabian Nights*
- To revise grammar such as using:
 - conjunctions – and, but, or, so, because, when, if, while, before, after
 - perfect present and perfect past tense

Ways to help at home:

- Read for 20 minutes a day and complete the daily reading record
- Practise weekly spellings daily
- Investigate traditional tales from your culture (including those in your home language)

Science

In science, children will learn:

- To explore human and other animal life cycles and the various development stages, including birth, growth, reproduction, aging and death
- How to compare and contrast life cycles of different animal groups
- How to plan different types of scientific enquiries
- To take measurements, using a range of equipment
- To use test results to make predictions
- To report and present findings from enquiries in oral and written forms

Ways to help at home:

- Continue discussions about puberty
- Talk about the different development stages of the human life cycle

Year 5 Curriculum - Autumn 1

History

In history, children will learn:

- To make comparisons between the early Islamic Civilisation in Baghdad and the Vikings in Great Britain and learn about their cultures
- About the technological advancements in both civilisations

Ways to help at home:

- Recall knowledge about the Vikings learnt in Year 4
- Place periods of history the pupils have learnt about on a timeline
- Research the 'Golden Age of Islam'
- Explore the meanings of terms such as 'chronology', 'empire' and 'conquer'

Art



In art, children will learn:

- About how art has changed through history
- How to create different tones and textures using the same materials
- About perspective - how to use lines and angles to create realistic landscapes and cityscapes

Ways to help at home:

- Research the works of great artists, such as Leonardo da Vinci, Paul Cezanne, Edgar Degas & Canaletto

Maths



In maths, children will learn:

- Represent numbers up to 1 million on place value grids
- Partition numbers up to 1 million into ones, tens, hundreds, thousands, tens of thousands, hundreds of thousands and millions
- Round numbers to the nearest 10, 100 or 1000
- Compare and order numbers using symbols, such as > 'greater than', < 'less than' or = 'equal to'
- Explore negative numbers and their place on a number line
- Build on their knowledge of Roman Numerals up to 1000
- Add and subtract numbers with up to 4-digits with exchanges

Ways to help at home:

- Encourage your child to learn their times tables fluently, up to 12x12, using TTR, chanting, or quickfire questions

Computing



In computing, children will learn:

- To refine their skills in programming
- To apply decomposition and and pattern recognition to solve problems
- To design algorithms to solve everyday tasks
- To debug any errors in an algorithm

Ways to help at home:

- Encourage children to use Scratch to design algorithms

PE



In PE, children will learn:

- A variety of basketball skills
- To use strength, agility and coordination when defending
- To increase power and strength in passes
- To move the ball accurately in a variety of situations
- To work as a team to attack and defend

Ways to help at home:

- Practise throwing and catching skills
- If you have a bouncy ball at home, practise controlling the ball whilst bouncing it
- Research the rules of basketball
- Watch video clips of basketball games and observe different techniques

Year 5 Curriculum - Autumn 1

Music Music of the Middle East



In music, children will learn:

- About a range of music from the middle east and learn about the instruments used
- Rhythms and scales which can be used to compose our own piece

Ways to help at home:

- Listen to and discuss music from around the world together
- Talk about the similarities and differences between pieces
- Learn about a new genre of music

RE



In RE, children will learn:

- To explore religious texts and beliefs from Christianity and Hinduism and why they are important
- Look at stories from the Bible and how they relate to our lives today

Ways to help at home:

- Talk to your child about your own beliefs, cultural practices, philosophies and morals
- Read some Bible stories together or stories from your religious text and discuss the messages in them

PSHE

The focus this term is:

My healthy self: How can I support my mind and body as I grow?



In PSHE, children will learn:

- Understanding everyday choices
- How to support physical and emotional wellbeing
- Exploring nutrition, physical activity and self regulation

Ways to help at home:

- Discuss food choices at home - what is healthy and unhealthy
- Discuss ways to stay healthy

French



In French, children will learn:

- To recall the days and months
- How to say the date accurately to promote correct sentence structuring
- How to hold an accurate, purposeful conversation in French

Ways to help at home:

- Use websites such as <https://www.duolingo.com/learn> to revise French knowledge
- Watch French cartoons with English subtitles

Reminders:



Home Learning

- Every Friday we set maths tasks on Google Classroom. It is due in on the following **Friday**.
- Children should go on [TimesTableRockstars](#) at least three times a week for between 5 - 10 minutes each time
- We encourage your child to read for at least 20 minutes each day at home. They should bring their school reading books and signed reading record into school every day
- Spelling Test - Every **Friday**

The spelling list is available on the [school website](#).

PE

- Children should wear their PE kit as follows:
 - **Cedar** - Tuesday & Wednesday
 - **Silver Birch** - Tuesday & Friday