

Summer 1 Year 6 – TIME ZONES

Maths – Key Learning

In maths, we will be learning about shape and statistics. We will explore properties of 2D and 3D shapes, including angles, symmetry, and transformations. In statistics, we will study different ways to represent and interpret data, such as bar charts, line graphs, and pie charts. We will continue to have mini assessments to track progress and will share these papers with you. Homework will be linked to their learning in class.

Useful Websites:

- bbc.com/bitesize
- Topmarks.co.uk
- Nrich.maths.org
- amathsdictionaryforkids.com

Fractions, Decimals and Percentages Help Sheet

Decimal	Percentage	Fraction
0.5	50%	$\frac{1}{2}$
0.25	25%	$\frac{1}{4}$
0.75	75%	$\frac{3}{4}$
0.2	20%	$\frac{1}{5}$
0.1	10%	$\frac{1}{10}$
0.33	33.3%	$\frac{1}{3}$

English – Key Learning

- Should SATS be abolished?
Written piece:
- - Balanced argument

Links

Grammar.lgfl.org.uk

bbc.com/bitesize

- Key Grammar Focuses
- Use of the semi-colon, colon and dash to mark the boundary between independent clauses
- Adverbs to indicate possibility (perhaps, surely)
- Cause and effect conjunctions/sentence starters to show a different viewpoint

Reading – Key Texts

1001 Arabian Nights by Geraldine McCaughrean

Non-fiction texts linked to our history learning

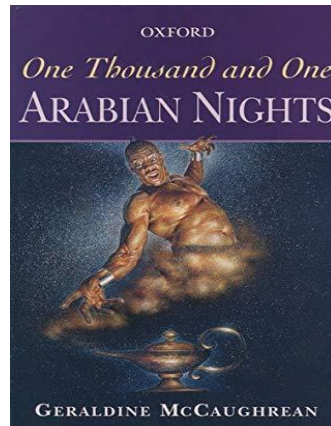
Key Skills

Vocabulary
Infer
Predict
Explain
Retrieve
Summarise



Links

<https://www.literacyshedplus.com/en-us/browse/reading-vipers>



Helpful Reminders

- Read daily and complete your reading journal. Complete Comprehension activities set daily.
- Weekly spelling test every Friday
- Maths homework to be completed daily
- Using SPaG.com and Times Tables Rock Stars frequently

Foundation Subject Learning

Geography – Time Zones

- To develop map-reading skills and an understanding of global time zones.
- To learn how to use longitude to determine time differences and explore how time zones impact daily life around the world.

Science –Electricity

- Exploring electricity by building circuits and investigating how components like switches, bulbs, and buzzers work.
- Developing problem-solving skills by identifying circuit faults and understanding the impact of voltage on electrical components.

Art and Design – Sculpture and 3D

- Exploring sculpture and 3D making by creating meaningful artworks that capture memories through form, texture, and space.

RE –Enlightenment

- Explore the concept of Enlightenment in Buddhism, understanding its significance in the life of Buddha.

PSHE – Valuing Differences

- Recognising and celebrating difference Recognising and reflecting on prejudice-based bullying
- Understanding Bystander behaviour
- Gender stereotyping

Key Vocabulary

- Time zones
- Longitude and latitude
- International Date Line
- Prime Meridian
- Antemeridian
- Scale

Key places and people

- Greenwich, London
- British Summer Time (BST) and Greenwich Mean Time (GMT)
- Pacific Ocean
- Sir George Airy (Astronomer Royal, helped establish the Prime Meridian)



Key Concepts

- Identify time zones including night and day
- Use geographical resources to give descriptions and opinions of the characteristic features of locations

Trips and Experiences

- Junior Citizenship Scheme
- IntoUniversity

Values

- Respect
- British Value: Individual Liberty

I can explain why we have day and night and what lines of longitude are

I can understand that time zones can have an effect on travel

I can identify the Prime Meridian and understand time zones

