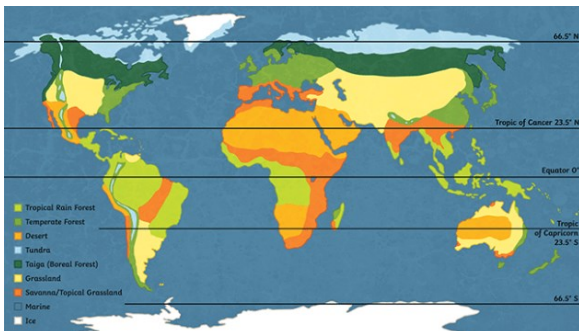




Year 6 Curriculum Booklet

Autumn Term 1.1



Art and Design

What will we be learning about this half term:

Exploring Islamic patterns
Discovering a range of wire sculptures
Designing Islamic patterns to sculpt using wire
Developing skills to create a wire sculpture.

Keywords:

Sculpture
Vegetal patterns
Geometric patterns
Bending
Twisting

What you could do at home:

Make a range of sculptures based on Islamic architecture using materials such as newspaper.
Research a range of Islamic patterns

Useful Websites:



Computing

What will we be learning about this half term:

Understand computer networks including the internet; how they can provide multiple services

Select, use and combine a variety of software on a range of digital devices to design

Keywords:

Internet

Collaboration

Communicate

Data

Transfer

Webpage

Copyright

What you could do at home:

Discuss with your children the risks associated with online platforms and how they can stay safe.

Children can create questionnaires on a range of topics, for example, favourite family board games or favourite food. Data can be represented in tally charts and presented using a range of graphs.

Useful Websites:



Reading

What will we be learning about this half term:

Exploring characters and events from Islamic fables

Retrieving key information and detail from both fiction and non fiction texts

Recording information in different ways.

Keywords:

Fable

moral

Islamic world

retrieve

locate

skimming

scanning

characterisation

comparison

What you could do at home:

Ensure your child reads for at least thirty minutes everyday and records their responses in their home reading journals.

Useful Websites:



Writing

What will we be learning about this half term:

Develop an introduction – add background.

Add personal advice using parentheses

Selecting titles, headings and presentational devices .

Keywords:

Subordinating

Imperative verbs

Adverbials

Title

Bullet points

Clear

What you could do at home:

Write your own set of instructions for one of the following:

A recipe

A board game

Looking after a pet

Useful Websites:



Geography

What will we be learning about this half term:

To understand the climate zones of the world in relation to the tropics and equator.

To name and describe the biomes of the world with a key focus on the savanna and desert biomes.

To compare and contrast the biomes in a non-European country

To compare London to a capital city in a non-European country.

Keywords:

Climate

equator

biomes

savanna

desert

tropical rainforest

tundra

fauna

flora

What you could do at home:

Research and create a fact file about a biome of the world.

Create a poster about all of the different biomes of the world.

Useful Websites:



Mathematics

What will we be learning about this half term:

Place value of whole numbers up to 10,000 and decimal numbers.

Negative numbers.

Four operations—addition, subtraction, multiplication and division. Multi-step problems.

Keywords:

place value

method

operation

calculation

rounding

inverse

exchange

difference

What you could do at home:

Ensure your child is secure with their multiplication and division facts by encouraging them to play on TTRockstars.

Ensure pupils are completing maths homework weekly.

Useful Websites:



Music

What will we be learning about this half term:

To identify the dynamics and texture of the song

To identify the instruments and voices I can hear in the song

To sing the song “Dancing in the Street”

Keywords:

Contemporary

Appraising

Improvisation

Pulse

Unison

What you could do at home:

Pick a song from the radio and think about which instruments are being used

Find the pulse for popular songs suitable for your child's age.

Create rhythms using household objects.

Useful Websites:



Physical Education

What will we be learning about this half term:

Developing catching, throwing and dribbling skills.

Learning about tactics for attacking as a team.

Learning ways in which to mark an opponent.

Keywords

Officiate

Catch

Throw

Dribbling

Protective dribble

V dribble

Strategies

What you could do at home:

Can you throw a ball at a target?

How long can you dribble a ball without losing control?

Useful Websites



PSHE

What will we be learning about this half term:

Links between mental health
and physical health

How to support our mental
and physical health

Making choices to support a
healthy lifestyle

Puberty

Keywords:

Mental health

Physical health

Healthy lifestyle

Habits

Strategies

puberty

What you could do at home:

Encourage your child to par-
ticipate in physical activities
they enjoy

Discuss with your child any
concerns they may have
about growing up or how to
manage their mental health.

Useful Websites:

<https://www.thelilyjoproject.com/>



Religious Education

**What will we be learning
about this half term:**

Living by the rules

Being fair and just

Keywords:

Rules

Ten commandments

Justice

Christianity

What you could do at home:

Think about the rules that you follow at home and around the community, explaining why these rules are important.

Useful Websites:



<https://www.bbc.co.uk/teach/class-clips-video/pshe-ks1-ks2-what-is-fair/zh98qp3>

Science

**What will we be learning
about this half term:**

Living things and their
habitats.

How are plants and animals
classified?

Keywords:

Classification

vertebrates

invertebrates

micro-organisms

amphibians

reptiles

mammals

What you could do at home

[What is classification? - BBC
Bitesize](#)

Answer the quiz at the end of
the BBC bitesize page!

Useful Websites

**Review what you have
learnt so far**

