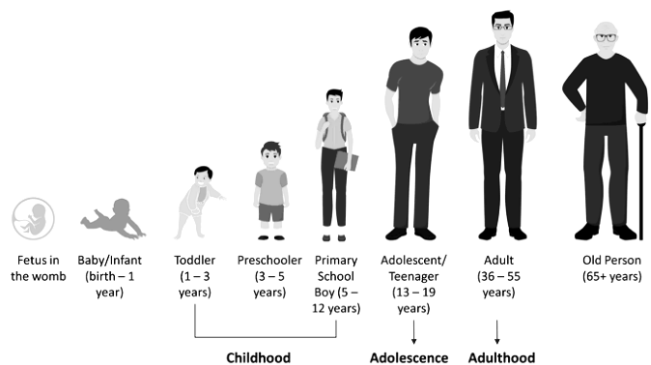




Year 5 Curriculum Booklet

Summer 3.2



Design Technology

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

Structures and their integrity.

We will be exploring how structures are built and how they are strengthened, before building our own structures that have strength and integrity.

Keywords

Structure

Tension

Integrity

Strength

Design

Evaluate

What you could do at home

Look at existing structures in and around the home. What strengthens them? How are they held up?

Exploring how buildings have changed and improved over time through images or videos.

Useful Websites



Computing

What will we be learning
about this half term

Keywords

What you could do at home

Useful Websites



Reading

What will we be learning about this half term

Class text: Wonder

Skills—inference, words in context, author's choice of language, making comparisons

Looking at test techniques in preparation for Year 6.

Keywords

Infer

Literal

Impression

Background knowledge

Skim and Scan

Question Words

Subject Words

What you could do at home

Encouraging your children to read regularly, ensuring you are monitoring and filling out the reading journal.

Asking a range of questions about the text they are reading, to ensure they fully understand.

Useful Websites



Wonder
book pdf

Writing

What will we be learning about this half term

Applying a range of skills to a re-tell

Using the appropriate tone and language for an informal letter and persuasive letter

Applying figurative language knowledge to poetry.

Keywords

Sentence structures

Parenthesis

Persuasive

Informal

Formal

Haiku

What you could do at home

Ask your child to write a story of their choice. Encourage them to use paragraphs and a range of punctuation, e.g. apostrophes, commas, brackets, etc.

Practise handwriting so that it is legible and cursive.

Useful Websites



History

What will we be learning about this half term:

The types of crimes committed during key time periods and the punishments given.

Different interpretations of political crimes committed..

How crime has evolved.

Keywords

Crime

Punishment

Treason

Penalty

Fine

Suffragettes

Urban

What you could do at home

Learn about what life was like during these time periods to give a context to the crime and punishments in history:

Romans

Anglo Saxon period

Victorians

Useful Websites



BBC bitesize
–KS2 crime
and punish-
ment

Mathematics

What will we be learning about this half term

Position and direction
Units of measurement
Volume

Keywords

Position
Direction
Volume
Cubed
Units
Coordinates
Reflect
Transform

What you could do at home

Encourage children to explore the different things they can measure at home. This could be mass, length or liquids.

Looking at objects and images in the mirror and looking at how they appear differently.

Useful Websites



Music

What will we be learning about this half term:

To sing the song “Fresh Prince of Bel Air”

To sing or rap in unison

To play instrumental parts with the song by ear or from notation using the 3 notes – C D G and A.

Keywords:

Hip hop

Dynamics

Tempo

Texture

Improvise

Notation

What you could do at home:

Listen and create different musical genres in your home using everyday objects as instruments!

Useful Websites:



Musical genres

Physical Education

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

Athletics

In athletics we will look at
pace, running pace and con-
serving energy.

Keywords

Distance

Sprinting

Relay

long jump

vertical jump

Javelin

What you could do at home

Encourage children to take
part in a range of fitness ac-
tivities to develop their com-
ponents of fitness. Try a run
around the local park per-
haps.

Useful Websites



PSHE

What will we be learning about this half term:

What jobs would we like?

- Exploring a broad range of jobs.
- That some jobs are paid and others voluntary
- Different ways into jobs and careers
- About skills, attributes, qualifications and training needed for jobs.
- Challenging stereotypes.

Keywords

Stereotypes

Careers

Aspirations

Apprenticeships

Voluntary

What you could do at home

Having conversations about what they have been learning in class, looking at how the topics could relate to them.

Useful Websites



Religious Education

What will we be learning about this half term:

Being thankful. Imaginative and explorative.

Children will learn different way Jewish and Christians say thankyou.

They will look at how Christians and humanists teach about creativity.

Keywords

Thankful

Imaginative

Explorative

Creativity

Judaism

Christianity

Humanist

What you could do at home

Ask these questions at home:

Is there anything we can actually do ourselves, that is not reliant on other people or sources for us to be able to achieve it?

Can you identify thanksgiving through action, words, worship or money?

What do religions encourage and prohibit in their artistic creativity?

Useful Websites



Science

What will we be learning about this half term

We will be exploring our new unit of work which is all about animals including humans.

We will be looking at the main stages of the human life cycle. We will also describe how humans change as they grow older and how humans must change their lifestyle to support their health.

Keywords

Embryo

Foetus

Life cycle

Life expectancy

Line graph

Data

Gestation period

What you could do at home

You can help your child, during this time of growth and change, by providing reassurance, role-modelling body acceptance and a healthy lifestyle.

Look through the following websites together.

Useful Websites

