

Gladstone Primary School Topic Plan : Autumn

Art and Design

To design and create a science fiction book cover using previously learned skills and apply new learning such as using marks and lines to show texture, integrating digital images into my final design and show an appreciation of and be inspired by features of art from historical periods (20th Century).

DT: Astronaut Utility Belt

Know that products are designed for different purposes & users

Investigate & evaluate products and identify criteria that can be used for their own designs

Design & make a product using textiles for a specific purpose

Sew using a range of stitches

Know that some joining techniques are stronger/weaker than others

Know that fabric can be joined in permanent & temporary ways

To join fabric with some accuracy

Know that fabrics have different properties & evaluate fabrics for a specific purpose

To model ideas with paper - to construct a paper pattern

To measure & cut accurately

Music—Carnival of the Animals—(R.E link Hinduism)

MFL - Pets

I can have a short conversation saying 3-4 different things.

I can read a passage independently.

Physical Development

NASA fitness

Swimming

Swim competently, confidently and proficiently over a distance of at least 25 metres.

Use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]

Perform safe self-rescue in different water-based situations.

Starship Gladstone

English

Poetry—to write and perform a questions and answers poem.

Story writing—Rewrite the story of The Iron Man by Ted Hughes.

Write a recount on the National Space Centre visit.

Write a science-fiction story.

Guided Reading

Fiction and non-fiction texts.

Numeracy: See objectives on short term plans.

Cross curricular Maths: Time, days, months, years

Science Earth in Space

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Can describe the Sun, Earth and Moon as approximately spherical bodies.

Computing

Design, write and de-bug programmes that accomplish specific goals by creating a quiz.

RE

Hindus today.

I can use developing religious vocabulary to describe some key features of religion - (symbols of Hinduism and their religious values).

I can make links between beliefs and sources, including religious stories and texts—Rama and Sita story.

I can begin to identify the impact religion has on believers' lifestyles.

Themed Areas / Book Areas

Decided by individual classes on a space theme

Visits / Visitors

National Space Centre

Vocabulary

Space related, travel , Sci Fi and scientific, see individual plans

Other

Space Day

Gladstone Primary School Topic Plan

History *WW2*

A study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality.

- Plot events on a timeline using centuries
- Explain how historic items & artefacts can be used to help build up a picture of life in the past.
- Explain how an event from the past has shaped our life today.
- Research two versions of an event and explain how they differ.
- Research what it was like for children in a given period of history and present my finding to an audience.

Computing

- E-Safety—
- To recognise that information on the internet may not be accurate or reliable and may be used for bias, manipulation or persuasion.
- I understand that the internet contains fact, fiction and opinion and begin to distinguish between them.
- To understand that copyright exists on most digital images, video and recorded music.
- To recognise that cyber bullying is unacceptable and will be sanctioned in line with the school's policy and to report an incident of cyber bullying.

Art and Design *Henry Moore*

- To recognise Henry Moore as artist / sculptor from WW2 period
- To sketch from first hand observation
- To use ideas from content of Henry Moore's work
- To identify areas of line and tone within photographs through ICT
- To be able to use pen and ink
- To sketch using control and shading to show depth and tone
- To compare ideas, methods and approaches in own and others' work

English

- 1st half term: Differentiated texts of TLWW
- 2nd term: Differentiated texts of TLWW

Geography

- To locate the Tropic of Cancer and Capricorn
- Explain the difference between the British Isles, Great Britain and United Kingdom
- Know major European cities
- Find six major cities on a UK map
- Locate some of the Islands that surround the UK.

Battle of Britain

MFL Birthday:
Month of the year
Numbers (21-31)
Verbs
Cultural aspect—tradition

RE
Values: What can we learn from religions about what is right and wrong?

Physical Development

- Gymnastics—
- To work in a controlled way.
- To include change of speed and direction.
- To include a range of shapes.
- To work with a partner to create, repeat and improve a sequence with at least three phases.
- To work with a partner to create, repeat and improve a sequence with at least three phases.
- Games—Tag Rugby
- To throw and catch accurately.
- To hit a ball accurately with control.
- To keep possession of the ball.
- To vary tactics and adapt skills depending on what is happening in a game.

DT

- Use ideas from other people I am designing
- Produce a plan and explain it
- Evaluate and suggest improvements for my designs
- Evaluate products for their design and appearance
- Improve an original design
- Present a product in an interesting way
- Persevere and adapt an original idea
- Measure accurately
- Know how to be hygienic and safe when using food
- Make a product which uses electrical components

Science

Sound

- Identify how sounds are made (vibrating)
- Recognise that vibrations from sounds travel through a medium in the ear
- Find patterns between pitch of a sound and features of the object that produced it
- Find patterns between the volume of a sound and the strength of the vibrations that produced it
- Recognise that sounds get fainter as the distance from the source increases
- States of Matter
- Can compare and group materials together, according to whether they are solids, liquids or gases.
- Can observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).
- Can identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Music / Dance / Drama

- Sing period wartime songs

Themed Areas / Book Areas

TLWW/ WW2/ Evacuees

Visits / Visitors

Sudbury Museum of Childhood

Vocabulary

See individual History lesson plans
See individual core subject plans
See individual foundation plans

Other

Evacuee Day
Visitors/ Army vehicles

Gladstone Primary School Topic Plan

History Battle of Britain

A significant turning point in British history, for example, the first railways or the Battle of Britain

Plot events on a timeline using centuries

Explain how historic items & artefacts can be used to help build up a picture of life in the past.

Explain how an event from the past has shaped our life today.

Research two versions of an event and explain how they differ.

Research what it was like for children in a given period of history and present my finding to an audience.

Geography Where are the countries involved in WW2?

Carry out research to discover features of towns and villages.

Collect and accurately measure information (temperature)

Explain why people chose to live in one place rather than another

Locate the tropic of cancer and tropic of Capricorn

Art and Design *Henry Moore*

Show facial expressions and body language in sketches

Use marks and lines to show texture in my work

Sculpt clay and other mouldable materials

Integrate digital art into my work

Experiment with the styles used by other artists

Explain some of the features of art from historical periods

Computing

Use a digital camera to take photographs for topic and Art work

Ongoing: ICT skills to aid research & presentation

Design and make web pages to display and share information

Battle of Britain

Music / Dance / Drama

perform, listen to, review and evaluate music across a range of historical periods, genres, styles and traditions, including the works of the great composers and musicians

learn to sing and to use their voices, to create and compose music on their own and with others, have the opportunity to learn a musical instrument, use technology appropriately and have the opportunity to progress to the next level of musical excellence
Sing period wartime songs

Modern Foreign Language MFL Birthday:

Month of the year

Numbers (21-31)

Verbs

Cultural aspect—tradition

RE

English

1st half term: *Spywatch* focus (characterisation/writing dialogue & scripts)

2nd half term: *Escape from Germany* focus (newspaper reports)

Physical Development

Athletics See separate plans

DT *Torches*

Make Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately

Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities
Evaluate

Investigate and analyse a range of existing products

Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

Understand how key events and individuals in design and technology have helped shape the world

Technical knowledge

Apply their understanding of how to strengthen, stiffen and reinforce more complex structures

Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]

Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]

Science Sound

Identify how sounds are made, associating some of them with something vibrating

Recognise that vibrations from sounds travel through a medium to the ear

Find patterns between the pitch of a sound and features of the object that produced it

Find patterns between the volume of a sound and the strength of the vibrations that produced it

Recognise that sounds get fainter as the distance from the sound source increases.

Electricity

States of matter 4 To compare and group materials together, according to whether they are solid, liquid and gas.

To understand that objects observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)

To identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

<u>Themed Areas / Book Areas</u>	<u>Visits / Visitors</u>	<u>Vocabulary</u>	<u>Other</u>
To be decided by the class	RAF Cosford museum Parkhill Farm	See individual History lesson plans See individual core subject plans See individual foundation plans	Evacuee Day VE Party