

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

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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.

The Lion, the Witch and the Wardrobe

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

<u>Themed Areas / Book Areas</u>	<u>Visits / Visitors</u>	<u>Vocabulary</u>	<u>Other</u>
TLWW/ WW2/ Evacuees	Sudbury Museum of Childhood	See individual History lesson plans See individual core subject plans See individual foundation plans	Evacuee Day Visitors/ Army vehicles

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Geography

I can carry out research to discover features of villages, towns or cities.
 I can collect and accurately measure information e.g. temperature.
 I can explain why people may be attracted to live in cities.
 I can locate the Tropic of Cancer and Tropic of Capricorn.
 I can explain the difference between the British Isles, Great Britain and the United Kingdom.
 I can find at least six major cities in the UK on a map.
 I can name and locate some of the main islands that surround the United Kingdom.

MFL

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

DT

Use ideas from other people.
 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.
 End product to be priced and sold at the Spring fayre.

Computing

To understand that copyright exists on most digital images, video and recorded music.
 To understand that the outcome of internet searches at home may be different than at school.
 I recognise the difference between the work of others which has been copied (plagiarism) and re-structuring and re-presenting materials in ways which are unique and new.
 I can identify when emails should not be opened and when an attachment may not be safe.
 I can explain and demonstrate how to use email safely.
 I can de-bug a program.
 I can collect and present data.

The Wind in the Willows

RE

Values:
 Why are festivals important to religious communities (Eid focus).
 Why do some people think that life is like a journey and what significant experiences mark this?

Science

Living Things-
 Recognises that living things can be grouped in a variety of ways.
 Can explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
 Recognises that environments can change and that this can sometimes pose dangers to living things.
 Can describe the simple functions of the basic parts of the digestive system in humans.
 Can identify the different types of teeth in humans and their simple functions.
 Can construct and interpret a variety of food chains, identifying producers, predators and prey.

Art and Design

I can sculpt clay and other mouldable materials.
 I can explain some of the features of art from historical periods.
 I can recognise is from different cultures.

English

1st half term: Differentiated texts of The Wind in the Willows, poetry (rhyming couplets)
 2nd term: Differentiated texts of TLWW

Physical Development

I can follow a map in a (more demanding) familiar context.
 I can follow a route within a time limit.

Music / Dance / Drama

I can improvise using notation to record and interpret sequences of pitches.
 I can use notation to record compositions in a small group or on my own.
 I can begin to identify some classical composers.

Themed Areas / Book Areas

The Wind in the Willows themed role play area, Mole's Hole, Toad Hall and car.

Visits / Visitors

Hedgehog lady

Vocabulary

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

Other

Societas Trust singing concert
Big History Week—Queen Elizabeth 1st focus.
Wind in the Willows Day