



Old Dalby C of E Primary School

Topic planning, Class 5, Year A

Due to the nature of some objectives they can be covered in any topic during the year and so have been left out of the rolling programme to give teachers the freedom to cover when they deem it suitable. They are likely to find that they are repeated throughout the year which will consolidate skills and provide the opportunity to apply them.

These objectives are:

Computing

- * design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- * use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

D&T

Design

- *use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups
- *generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design

- **Make**

- *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

- **Technical knowledge**

- * apply their understanding of computing to program, monitor and control their products.

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

Languages

All objectives to be met by a specialist language teacher.

- Pupils should be taught to:
- listen attentively to spoken language and show understanding by joining in and responding
- explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words
- engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help*
- speak in sentences, using familiar vocabulary, phrases and basic language structures
- develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases*
- present ideas and information orally to a range of audiences*
- read carefully and show understanding of words, phrases and simple writing
- appreciate stories, songs, poems and rhymes in the language
- broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary
- write phrases from memory, and adapt these to create new sentences, to express ideas clearly
- describe people, places, things and actions orally* and in writing
- understand basic grammar appropriate to the language being studied, including (where relevant): feminine, masculine and neuter forms and the conjugation of high-frequency verbs; key features and patterns of the language; how to apply these, for instance, to build sentences; and how these differ from or are similar to English.
- The starred (*) content above will not be applicable to ancient languages.

- **Music**

- * improvise and compose music for a range of purposes using the inter-related dimensions of music

- * develop an understanding of the history of music

- ***The following music objectives can be covered when teaching how to play an instrument:***

- *play and perform in solo and ensemble contexts, using their voices and playing

- musical instruments with increasing accuracy, fluency, control and expression

- *use and understand staff and other musical notations

- *appreciate and understand a wide range of high-quality live and recorded

- music drawn from different traditions and from great composers and musicians

- Greek philosophy
- Changes in social history, corporal and capital punishment – punishment through the ages

- Balanced arguments – capital punishment
- Newspaper reports
- Debates
- Letters
- Courtroom arguments
- Link to traditional tales

- Stormbreaker – ethics and morals of spies
- Character descriptions
- Gadgets
- Actions and consequences – writing own stories
- Design new prison

Crime and Punishment

A few ideas to get you started...

- Human rights
- Civil rights charities and activists

•Moral Maze

Class 5

Year A

Autumn

Compulsory Objectives for this topic:

History

- a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066, to include discussion of Greek influences

PE Dance & Gymnastics

*perform dances using a range of movement patterns

*develop flexibility, strength, technique, control and balance (e.g. through athletics and gymnastics)

* compare their performances with previous ones and demonstrate improvement to achieve their personal best

RE

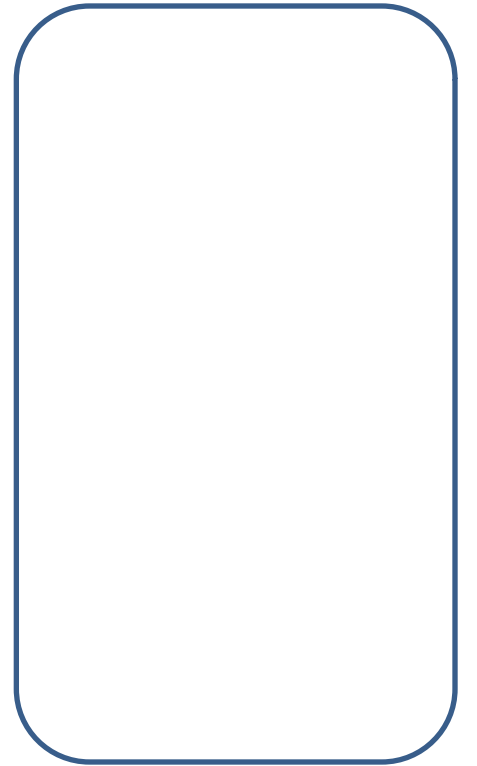
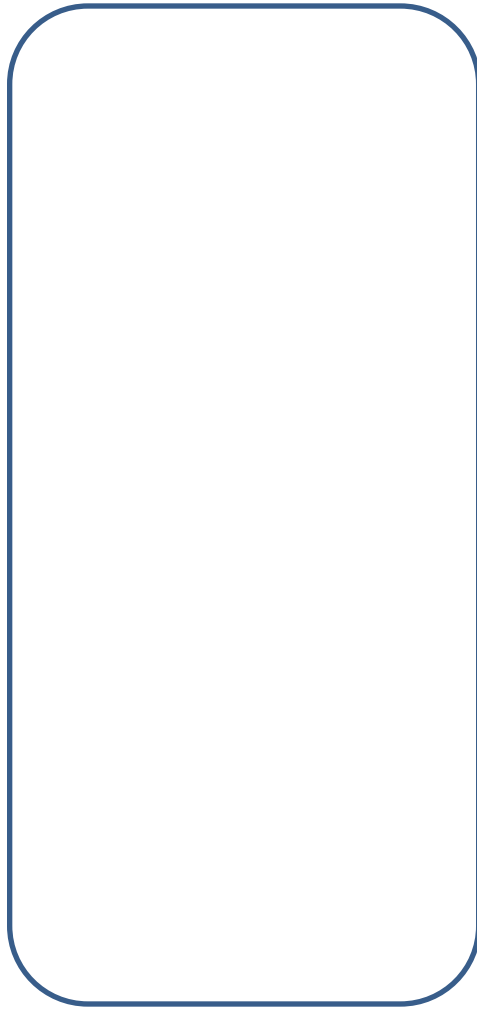
See syllabus on staff shared

- What can we learn from reflecting on Sikh, Christian & Muslim wisdom
- How do you find your way through the moral maze?

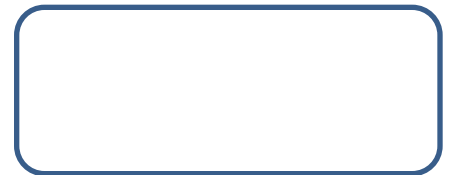
SEAL

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- New beginnings
- Getting on falling out



Water



Class 5

Year A

Spring

Compulsory Objectives for this topic:

Geography

- **Locational Knowledge**
- identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)
- **Human and physical geography**
- describe and understand key aspects of:
- physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

PE Games

- *play competitive games, modified where appropriate (e.g. badminton, basketball, cricket, football, hockey, netball, rounders and tennis) and apply basic principles suitable for attacking and defending
- *take part in outdoor and adventurous activity challenges both individually and within a team
- * compare their performances with previous ones and demonstrate improvement to achieve their personal best

RE

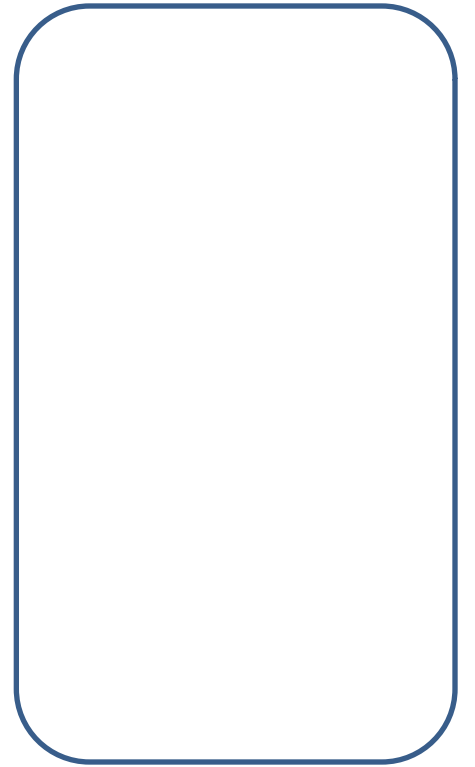
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- What can we learn from religions about temptations?
- What is special about marriage?

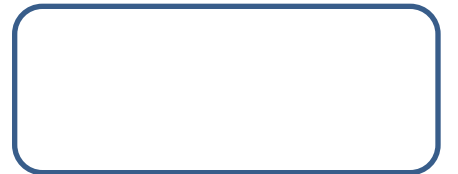
SEAL

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- Going for goals
- Good to be me



Australia



Class 5

Year A

Summer

Compulsory Objectives for this topic:

History

The changing power of monarchs using case studies eg Elizabeth, John, Victoria, Anne

PE Athletics

- *use running, jumping, throwing and catching in isolation and in combination
- *develop flexibility, strength, technique, control and balance (e.g. through athletics and gymnastics)
- *take part in outdoor and adventurous activity challenges both individually and within a team
- *compare their performances with previous ones and demonstrate improvement to achieve their personal best

RE

See syllabus on staff shared

- Interfaith dialogue unit. What will make our city a more respectful place? Visiting a place of worship.
- What does it mean to be a Muslim?

SEAL

See syllabus on staff shared

- Relationships
- Changes