



Old Dalby C of E Primary School

Topic planning, Class 2, 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:

ART

- *to use a range of materials creatively to design and make products
- *to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
- *to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- *about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.

Computing

- *understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
- *use technology purposefully to create, organise, store, manipulate and retrieve digital content

DT

Design

- *design purposeful, functional, appealing products for themselves and other users based on design criteria
- *generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology

Make

- *select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]
- *select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

Evaluate

- *explore and evaluate a range of existing products
- *evaluate their ideas and products against design criteria

MUSIC

- *play tuned instruments musically
- *listen with concentration and understanding to a range of high-quality live and recorded music
- *experiment with, create, select and combine sounds using the inter-related dimensions of music.

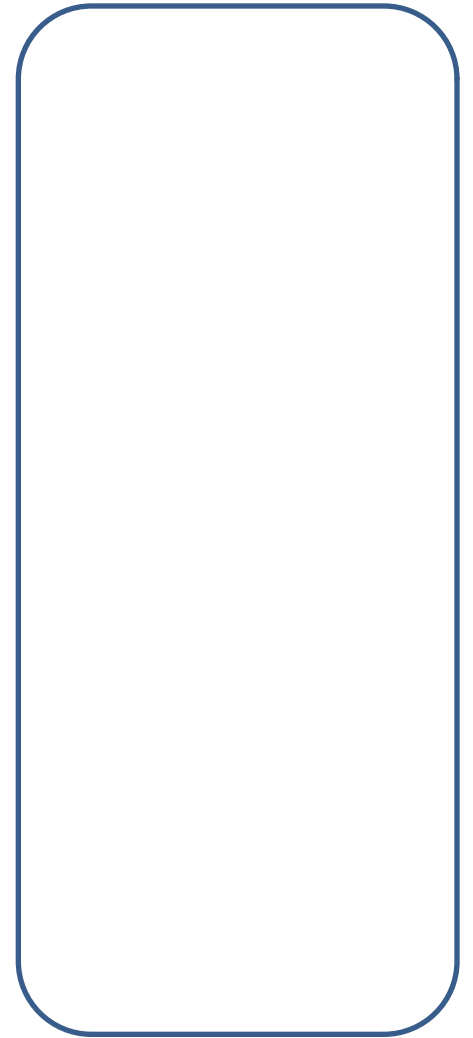
Working scientifically

During years 1 and 2, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:

- asking simple questions and recognising that they can be answered in different ways
 - observing closely, using simple equipment
 - performing simple tests
 - identifying and classifying
 - using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions.



Trains, planes and
automobiles



Class 2

Year A

autumn 1

Compulsory objectives for the topic:

- **DT-**

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

- **History-**

- * events beyond living memory that are significant nationally or globally [for example, the Great Fire of London, the first aeroplane flight or events commemorated through festivals or anniversaries]

- **PE-** Dance

- perform dances using simple movement patterns

- **RE-**

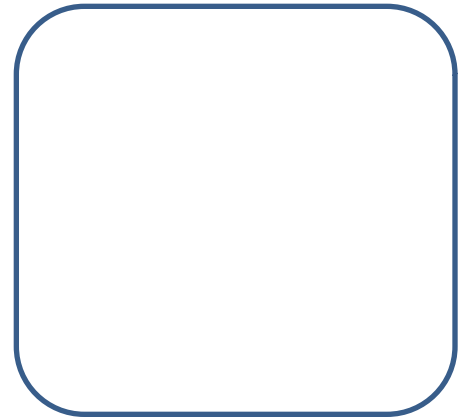
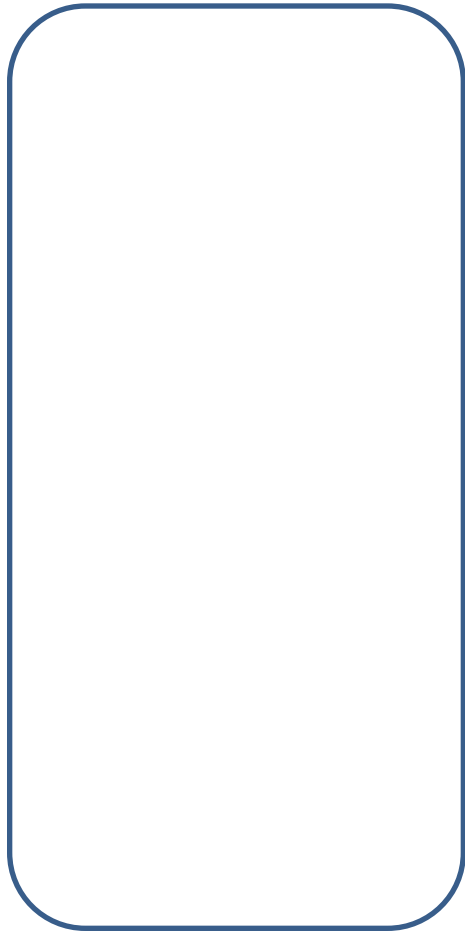
- See syllabus on staff shared

- * Who is an inspiring person? Who inspires me? (To make links with specific artists)

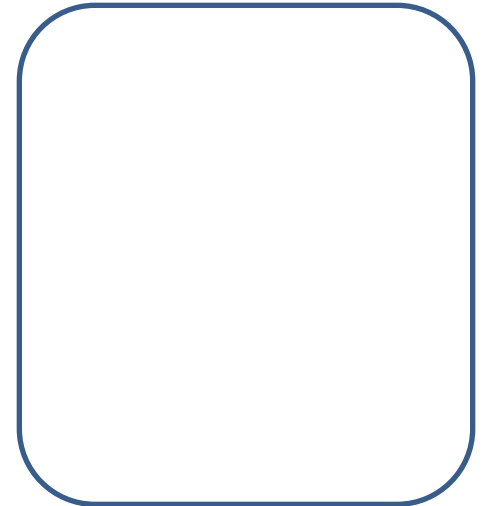
- **SEAL**

- See syllabus on staff shared

- New Beginnings



Celebrations- Diwali and
Christmas



Class 2

Year A

autumn 2

Compulsory objectives for the topic:

- **PE-** Gymnastics

master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities

- **RE-**

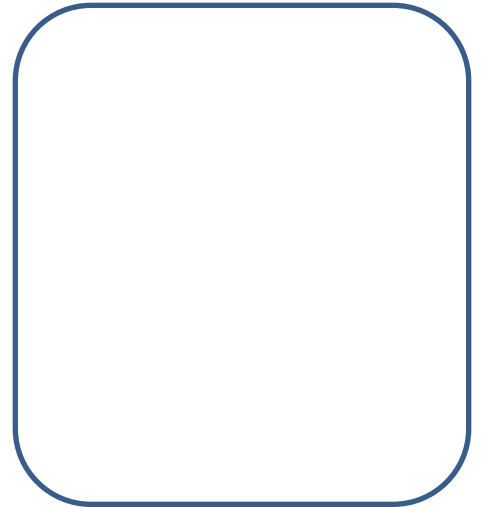
See syllabus on staff shared

* Who celebrates what and why?

- **SEAL**

See syllabus on staff shared

Getting on and falling out



Shelters



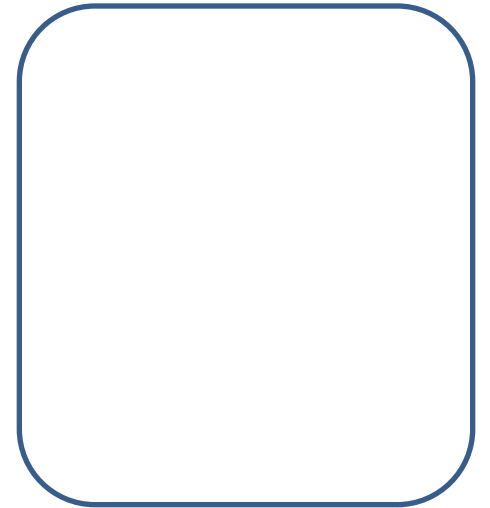
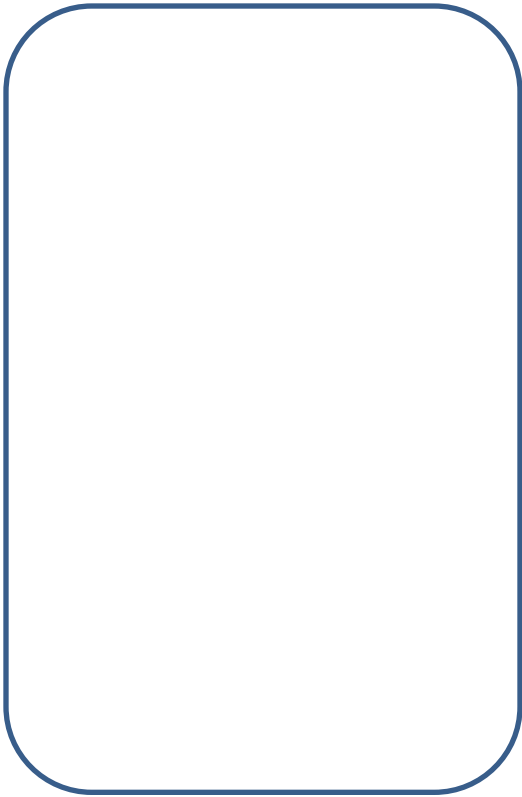
Class 2

Year A

spring 1

Compulsory objectives for the topic:

- **PE-** Games
participate in team games, developing simple tactics for attacking and defending
- **RE-**
See syllabus on staff shared
* Who is a Christian, what do they believe?
- **Science-**
Everyday materials-
*distinguish between an object and the material from which it is made
*identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
*describe the simple physical properties of a variety of everyday materials
*compare and group together a variety of everyday materials on the basis of their simple physical properties.
- **SEAL**
See syllabus on staff shared
Going for Goals



Class 2

Year A

spring 2

Compulsory objectives for the topic:

- **DT**

 - Technical knowledge**

 - *build structures, exploring how they can be made stronger, stiffer and more stable

- **History**

 - *the lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods [for example, Elizabeth I and Queen Victoria)

- **PE-** Games

 - participate in team games, developing simple tactics for attacking and defending

- **RE-**

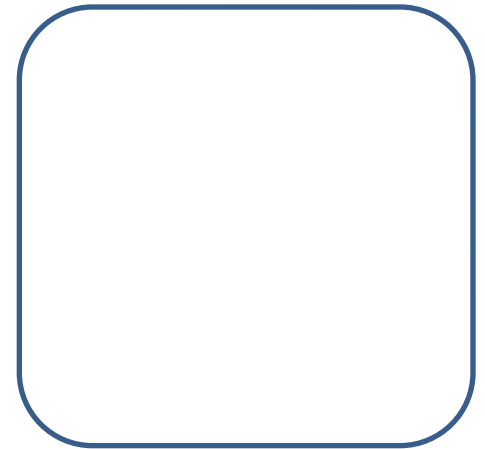
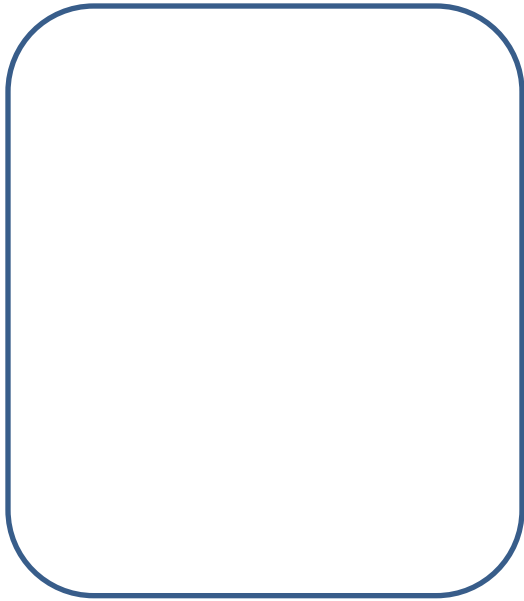
 - See syllabus on staff shared

 - *Where do I belong? What do I believe?

- **SEAL-**

 - See syllabus on staff shared

 - *Good to be me



Class 2

Year A

summer

Compulsory objectives for the topic:

- **Geography**

 - Locational knowledge**

 - *name and locate the world's seven continents and five oceans

 - Human and physical geography**

 - *identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles

 - *use basic geographical vocabulary to refer to:

 - key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather

 - key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop

- **History**

 - * changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life

- **RE-**

 - See syllabus on staff shared

 - * Beginning to learn from Hindu people

 - *What can stories teach us about life?

Compulsory objectives for the topic:

- **Science**

- Living things and their habitats**

- *explore and compare the differences between things that are living, dead, and things that have never been alive

- *identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other

- *identify and name a variety of plants and animals in their habitats, including micro-habitats

- *describe how animals obtain their food from plants and other animals, using

- **SEAL**

- See syllabus on staff shared

- *Relationships

- *Changes

- **PE- Athletics**

- master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities