Medium Term Plan Year 1 Term Spring 2022/2023 Topic Title: Changes and Differences

|                           | Suggested   | Enrichment                            | Writing   | Numeracy-                           | ICT-                            | Assessment |
|---------------------------|---|---------------------------------------|---|-------------------------------------|---------------------------------|------------|
|                           | Activities  | Activities                            | Opportunities   | Application of skills               | Application of skills           |            |
| Science                   | Properties of materials.  | Children to carry out experiments.    | Writing reasons for their chosen material.                              | Measure material  Recording data in | Research different<br>materials |            |
|                           | Design a coat for a troll.  |                                       | Where does the troll live? A cold climate, what would it be like there? | a table<br>time                     |                                 |            |
|                           | Categorising materials according to their properties.   | Classifying animals  Animal factfiles | Write a poster to advertise their coat-compile to make a class          | Experiments                         |                                 |            |
|                           | Identify and name a variety of common animals including fish amphibians, reptiles, birds and animals.   | Nature walks                          | catalogue.  |                                     |                                 |            |
|                           | Looking at the changes Springtime brings.   | Springtime walks.                     |   |                                     |                                 |            |
| Working<br>scientifically | Classifying — materials. Fair testing- ice troll investigation. Observing over time — Seasons (Winter). |                                       |   |                                     |                                 |            |
| STEM                      | Looking at  | Make clothing —                       | Detailed report of  | Recording results                   | Recording results               |            |

|           | properties of         | investigate materials  | experiment.                 |                      |                      |  |
|-----------|-----------------------|------------------------|-----------------------------|----------------------|----------------------|--|
| <u></u>   | different materials.  | fit for purpose.       |                             |                      |                      |  |
| History   | Toys old and new,     | Homework -Ch'n to      | Compare and contrast the    | Time lines-focussing | Database of toys     |  |
|           | how have toys         | interview their        | major differences between   | on years-1940's      | through the ages     |  |
|           | changed?              | grandparent about      | King Charles III and        |                      |                      |  |
|           |                       | their favourite toy as | George. Toys, transport,    |                      | Research Queen       |  |
|           | To begin to           | a child.               | clothing, lifestyle etc.    |                      | Elizabeth I and King |  |
|           | describe              |                        | Which toys do the           |                      | Charles III          |  |
|           | similarities and      | Comparing toys for     | children prefer-why?        |                      |                      |  |
|           | differences in        | King Charles III and   |                             |                      | Purplemash           |  |
|           | artefacts             | Prince George-relate   | Making a leaflet for a      |                      |                      |  |
|           |                       | to children's          | modern day toy.             |                      |                      |  |
|           |                       | grandparents.          |                             |                      |                      |  |
|           | To use a range of     |                        | Write a diary entry, as the |                      |                      |  |
|           | sources to find out   | Visit Discovery        | Queen.                      |                      |                      |  |
|           | characteristic        | Museum to look at old  |                             |                      |                      |  |
|           | features of the       | toys.                  | Use chalk/slate to write    |                      |                      |  |
|           | past                  |                        | on.                         |                      |                      |  |
|           | To sort artefacts:    |                        |                             |                      |                      |  |
|           | "then" and "now"      |                        |                             |                      |                      |  |
|           | their and now         |                        |                             |                      |                      |  |
|           | To explain the        |                        |                             |                      |                      |  |
|           | differences           |                        |                             |                      |                      |  |
|           | between past and      |                        |                             |                      |                      |  |
|           | present in their life |                        |                             |                      |                      |  |
|           | and that of other     |                        |                             |                      |                      |  |
|           | children from a       |                        |                             |                      |                      |  |
|           | different time in     |                        |                             |                      |                      |  |
|           | history               |                        |                             |                      |                      |  |
|           | Tustory               |                        |                             |                      |                      |  |
|           | Sort toys into then   |                        |                             |                      |                      |  |
|           | and now.              |                        |                             |                      |                      |  |
| Geography | Continue with         | Create display to      | Describe different physical | Compass points       |                      |  |
| J 1 J     | seasonal work.        | enhance children's     | and human features in the   | , ,                  |                      |  |

|     |                    | Geographical                           | local area and London.      |                     |  |
|-----|--------------------|--|-----------------------------|---------------------|--|
|     | To name, locate    | knowledge.                             |                             |                     |  |
|     | and identify       |  | Diary entry for the Troll.  |                     |  |
|     | characteristics of | Geography games.                       |                             |                     |  |
|     | the four countries |  |                             |                     |  |
|     | and capital cities |  |                             |                     |  |
|     | of the United      |  |                             |                     |  |
|     | Kingdom and its    |  |                             |                     |  |
|     | surrounding seas   |  |                             |                     |  |
|     | on maps, atlases   |  |                             |                     |  |
|     | and globes.        |  |                             |                     |  |
|     | To understand      |  |                             |                     |  |
|     | geographical       |  |                             |                     |  |
|     | similarities and   |  |                             |                     |  |
|     | differences        |  |                             |                     |  |
|     | through studying   |  |                             |                     |  |
|     | the human and      |  |                             |                     |  |
|     | physical           |  |                             |                     |  |
|     | geography of the   |  |                             |                     |  |
|     | United Kingdom     |  |                             |                     |  |
|     | e.g. London        |  |                             |                     |  |
|     | To create own      |  |                             |                     |  |
|     | simple maps        |  |                             |                     |  |
|     |                    |  |                             |                     |  |
|     | Compass skills     |  |                             |                     |  |
| Art | Explore the work   | Winter scenes-mixing                   | Describe characteristics of | Quantities of paint |  |
|     | of Romero Britto   | paint. Different shades                | different art, craft and    | to create various   |  |
|     | and reproduce      | of blue.                               | design.                     | shades.             |  |
|     | work in his style. | Cutting tochniques to                  |                             |                     |  |
|     | Colour mixing      | Cutting techniques to make snowflakes. |                             |                     |  |
|     | Colour mixing      | make show flakes.                      |                             |                     |  |
|     | To spot and        |  |                             |                     |  |
|     | describe some      |  |                             |                     |  |

|       | things in<br>(characteristics of)<br>different kinds of<br>art, craft and<br>design   |  |   |  |  |
|-------|---|--|---|--|--|
| Music | What was music like when Elizabeth I and Prince William were children? How does that compare to now?  | Listen to music on a record player.  Use percussion instruments.                       | Children to write/change the words for a song.  |  |  |
| D/T   | Design clothes for a troll.  Explore the use of batteries and electricity in toys and common equipment e.g. kettles  Investigate toys with batteries.  To know the key components of a car.  To design and make a car | Using a variety of materials.  To look at structures and techniques for strengthening. | Where does the troll live? A cold climate, what would it be like there?  Write a poster to advertise their coat- compile to make a class catalogue. |  |  |
| RE    | See separate plan   |  |   |  |  |

| PHSCE       | Children to look at the differences in lifestyle, make comparisons and an opinion about which they prefer.  Preparing to play an active role as citizens | Various trips | Children to write about their preference. | Children to record differences in a table. | Children to word to create a table. |  |
|-------------|--|---------------|---|--|-------------------------------------|--|
| Global link | Do toys need to be made from plastic?  Write a letter to a leading toy manufacturer about alternative materials being used.                              |               |   |  |                                     |  |
| Career Link | Interview a curator  Interview a librarian  STEM workshop  | Library visit |   |  |                                     |  |