

### Maths- Addition and subtraction

To add and subtraction two 2 digit numbers including crossing 10.  
To apply addition and subtraction knowledge in mixed calculations.  
To compare number sentences.  
To solve missing number problems.

### Shape

To recognise 2D and 3D shapes.  
To identify sides and vertices of 2D shapes.  
To draw 2D shapes.  
To identify and use lines of symmetry on shapes.  
To sort 2D and 3D shapes.  
To count the edges, faces and vertices of 3D shapes.  
To make patterns with 2D and 3D shapes.

### RE- Festivals

To explore and identify key festivals celebrated in different cultures/religions.

### Computing—Bee bots.

Children can explain that an algorithm is a set of instructions to complete a task.  
When designing simple programs children understand the need to be precise with their algorithms.  
Children can create a simple program that achieves a specific purpose.  
Children can identify parts of program that responds to specific events and initiate specific events. (e.g. Write a cause and effect sentence of what will happen in a program)

### PE- Gymnastic and Yoga

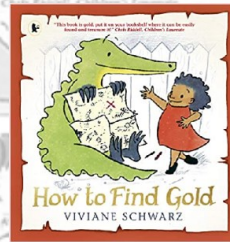
To perform gymnastics shapes with control and link them together and use shapes to create balances.  
To link and develop travelling actions and balances using apparatus.  
To develop different shapes, take offs and landings when performing jumps. To develop rolling and sequence building.  
To create a sequence using apparatus.

### Music- Songs Linked to festivals (Different cultures)

To sing songs regularly with a pitch range of do-so with increasing vocal control.  
To sing songs with a small pitch range, pitching accurately.

### Science- Materials

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.  
Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.



## Dale Hall Primary- Year 2 Autumn 2 Medium Term Plan 2023

### DT- Floating vehicles/Vehicles around the world

State what products they are designing and making.  
Say whether their products are for themselves or other users.  
Describe what their products are for.  
Say how their products will work.  
Say how they will make their products suitable for their intended users.  
Use simple design criteria to help develop their ideas.

### Art-

Explore the qualities of different media.  
Explore quality of line, texture and shape.  
Understand mono prints or mono types are prints made by drawing through an inked surface, transferring the marks on to another sheet.  
Make close observational drawings of small objects, drawn to scale, working slowly, developing mark making.

### English- POR text: How to find gold

- To use the features of instructional writing and imperative verbs.  
- To write in role of a character (thought bubbles and diary entries).  
To use expanded noun phrases in setting description.  
- To begin to use Persuasive vocabulary.  
- To use the features of an informal Letter.  
- To Write a narrative sequence, retelling the story.  
To develop knowledge of nouns, proper nouns, adjectives, verbs and adverbs.  
To use the suffix ly.

### Geography—Wider local area -Suffolk

To identify seasonal and daily weather patterns in the United Kingdom.  
To 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;  
To use basic geographical vocabulary to refer to key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop.  
To use simple compass directions and locational and directional to describe the location of features and routes on a map;  
To devise a simple map; and use and construct basic symbols in a key;

### RSHE - NSCPP

To know what kind of physical contact is uncomfortable and unacceptable.  
To know how to respond to unsafe touch and who we tell and how we tell them.