



### Maths

- Addition and subtraction
- Measurement—money
- Multiplication and division

### Computing

Programming:

- Robot algorithms

### PE

- Outdoor – Games
- Indoor - Gymnastics: ball, tall, wall

### Music

- On this Island (Singing)

### Art & Design

Structures - To design, make and evaluate a bridge

### Metacognition

What makes a successful learner?

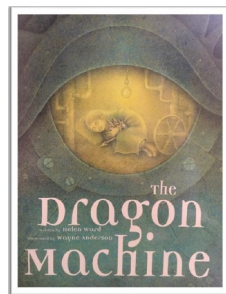
### Educational Visits

- London Eye

### Writing Text:

The Dragon Machine by Helen Ward

Year 2 Autumn 2



### Writing

Writing a story based upon the model text using own ideas for a change of character and machine. Writing sentences with different forms: statement, question, exclamation, command. Using subordination (apply 'because', introduce 'when'). Using present and past tenses correctly and consistently. Using punctuation correctly - exclamation marks and question marks.

### Science

Children will learn about habitats and what a habitat needs to provide. They explore local habitats to identify and name living things and begin to understand how they depend on one another for food and shelter.

### Geography

How would we get around the snow?

Deepening their understanding of different climate zones by revising key features of various biomes and the journeys between them.

### RE

How do the stories of Jesus inspire Christians today?

### RSHE

Knowing and understanding our dreams and goals.

## Ways in which you can support your child at home...

Below is a list of activities available on different websites we subscribe to as a school, for which your child has their own login and password. These activities have been selected for your child to complete this half term, as they support learning in class. If you have difficulty accessing any of the sites, please contact your child's teacher.



Practise doubles and halves on Hit the Button

<https://www.topmarks.co.uk/maths-games/hit-the-button>

### Numbots



Log in is in your child's reading record.

### LGFL

This is a wonderful programme all children to use. Choose from a range of subjects across the curriculum.

<https://www.busythings.co.uk/play/>

### Places to visit

We are very fortunate to live in an area surrounded by many wonderful places to visit. To support your child's learning this half term, why not consider taking a trip to the Hainault County Farm to explore animal habitats.

### Reading

In Year 2 we expect that children **read six times a week for at least 15 minutes**. Please ensure that you sign your child's reading record. Once your child is told they are an Independent Reader they are able to do this themselves. Please also read to your child, they will greatly benefit from this. Goodmayes Library is a wonderful place to visit to encourage your child's love of reading. Children can borrow lots of lovely new stories and read a wide range of books.

# Spring 1

This half term, the children are working towards achieving the target indicated below. The ultimate aim is for your child to be able to recall these facts **instantly**.

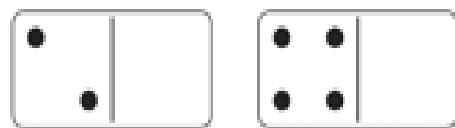
**To know doubles to 10+10 and halves of even numbers to 20.  
To find near doubles.**

## Vocabulary

doubles  
halves  
near doubles  
even odd

## Helpful hints:

- Create regular opportunities for rapid fire questions where an instant answer is required.
- Use resources you have at home like dice, dominoes and counters to practise doubling and model halving using the sharing model, e.g. 'One for you, one for me, one for you, one for me. How many do we have each?'

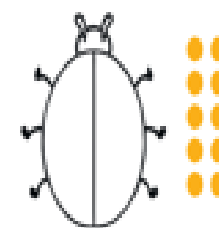


Double 2 is \_\_\_\_\_ Double 4 is \_\_\_\_\_

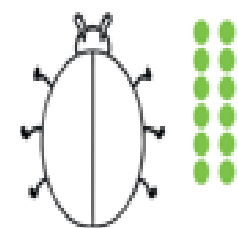
$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} 2+3= \underline{\quad}$$

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} 3+4= \underline{\quad}$$

Once children are confident recalling doubles to 10 + 10, they can begin to find near doubles. For example, for 8+9, I could say 'I know double 8 is 16 and one more is 17'. I didn't count on my fingers, I used my known facts.



Half of 10 is \_\_\_\_\_



Half of 12 is \_\_\_\_\_