

Maths

Time—understanding units of time, e.g. 24 hours in a day. Reading an analogue clock, quarter past and quarter to.

Fractions—relating half and a quarter to division. Identifying the parts of a fraction and identifying half of a shape.

Add and subtract 2-digit numbers (regrouping and adjusting) make ten and readjust for subtraction and addition.

Computing

Programming:

- Robot algorithms

Online safety : What do we do if we see lies?

PE

- Outdoor – Games
- Indoor - Gymnastics: ball, tall, wall
Explore wall, tall and ball shapes and actions on different levels.

Music

Children will explore beat and rhythm work using crotchets and quavers.

Design and Technology

Structures:- Children will 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 Spring 1



Writing

Children will be:-

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

Geography

How would we get around the snow?

Children will consolidate their knowledge of climate zones and the location of the UK location on a world map. They will use this knowledge to describe weather from geographical data which they have collated.

RE

How do the stories of Jesus inspire Christians today?

RSHE

Belonging to a community.

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.

Science Museum

Explore the different activities and materials in the Science Museum.



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 London to look at the impressive bridge structures like Tower Bridge or the Millennium Bridge.

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.