

Maths

Children will be learning to read, write, order and compare numbers up to 10,000. They will be solving problems in a range of contexts using their knowledge of the number system. Children will continue to learn and practise their times tables.

English

Children will be exploring the characters within our class text and will be developing their inference skills by questioning and analysing the character's thoughts, feelings and motives. Children will develop grammar in context and will rewrite the story from the perspective of the characters.

Science

Children will develop an understanding of how sounds and vibrations are created. They will investigate pitch, volume and tempo by making their own string instruments.

Computing

Children will recap how to stay safe online and develop their understanding of computer science by creating algorithms. They will find 'bugs' in algorithms and change variables within their algorithms. Children will continue to learn about how to stay safe online (E-safety).

French

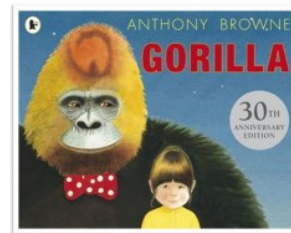
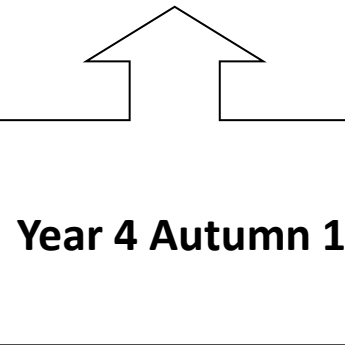
Children will review key words learned in year 3 and practise using them in speech and their writing.

Art

Children will learn about paper crafts and collage techniques, including paper, fabric, mixed media and photo collage. They will use their learning to create a final piece of small-scale, mixed media collage.

Text: Gorilla by Anthony

Browne



Geography

Children will be discussing the question 'Is all of Europe the same?' They will research and explore Italy and Greece and compare the physical features, climate and landmarks.

RE

Children will learn about Judaism and what it means to be Jewish through exploring the practices adopted by the Jewish community.

RSHE

Children will understand and reflect on their feelings and opinions about the world around us.

PE

Children will participate in invasion games. Children will also practice balance and control in gymnastics lessons.

Music

Children will receive whole class instrumental lessons delivered by a specialist teacher.

Design & Technology

Children will recap their learning about Healthy Eating from year 3, they will evaluate existing products, design and make their own couscous salad.

Metacognition

Children will be looking at things that help them learn and why, and look at ways they can become better learners.

Educational visits

Children will be visiting a synagogue in Redbridge.



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



Below is a list of activities available on the 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.

Times tables

[Times Tables Rock Stars – Times Tables Rock Stars \(ttrockstars.com\)](https://www.ttrockstars.com)

Science

[Year 4 Sound | Outstanding Science](#)

[Sound - KS2 Science - BBC Bitesize](#)

Maths

[Multiplication Tables with times tables games](#)

[Hit the Button - Quick fire maths practise for 6-11 year olds \(topmarks.co.uk\)](#)

Year 4 grammar

[Grammar - KS2 English - BBC Bitesize](#)

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 visiting the Science Museum to find out more about sound. You could even visit your local park to identify mechanical or natural sounds.

Reading at home

Your child should bring a reading book home from school, appropriate for their reading ability. Please make some time to read with them every day and comment in their reading record. We expect year 4 children to read for 20-30 minutes a day. Please speak to your child's class teacher if you have any further questions about the books your child is bringing home.

Autumn 1

Maths Targets

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 all two digit numbers that total 100

To recap known multiplication and division facts (2, 5, 10)

Vocabulary

Take away,
minus, subtract
addition, plus

Helpful hints:

Children should be able to use their facts within 10 to help them to add and subtract multiples of 100. For example, if I know that $3+7=10$, I also know that $30+70=100$ and $300+700=1000$.

When finding numbers that total 100, children should be able to spot patterns such as the ones digits total 10 and the tens digits total 9.

I have a metre of string. I use 67cm to wrap my parcel.
How much string is left?



Hit the button

Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk)



Dice:

Roll two dice (treat the first as the tens digit and the second as the ones) - ask how many more to make 100.



Please encourage children to log in to Times Table Rockstars to practise their times tables. They should aim for 5-10 minutes.