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 character's within our class text and will be developing their inference skills by questioning and analysing the characters' thoughts, feelings and motives. Children will develop grammar in context and will write monologues and letters 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).
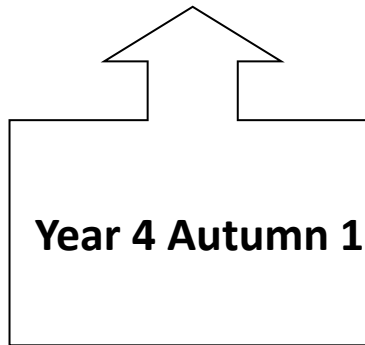
French

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

Metacognition - Enabling Enterprise

Working with others and behaving appropriately, understand reliability and its importance.

Big Issue: Different beliefs.

Text: Survivor: Escape from Pompeii by Jim Eldridge

Year 4 Autumn 1

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 be taught by specialist teachers to read, create and play notations on flutes, trumpets and saxophones.

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.

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.

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Times tables

https://ttrockstars.com/

Science

https://www.outstandingscience.co.uk/index.php?action=view_page&page=view_unit&unit=4d

https://www.bbc.co.uk/bitesize/topics/zgffr82

</td><td>

These websites are free to access:

Maths

https://www.timestables.com/

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

Year 4 grammar

https://www.bbc.co.uk/bitesize/topics/zwwp8mn

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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 discover more about sound. You might even want to go to a musical concert!

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 at least 6 times a week. Please speak to your child's class teacher if you have any further questions about the books your child is bringing home.

Maths

Key Instant Recall Facts

Autumn 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 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?

33cm are left!

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

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

TIMES TABLES ROCKSTARS

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