

Curriculum Information

Year 5 Summer Term



Welcome to our final term in Year 5! I hope you all had a lovely Easter break and managed to spend some quality time together.

During this term, Year 5 are looking forward to their 'Crime and Punishment' topic, where the children will learn about developments throughout history. This topic will be enhanced by an amazing trip to Ripon Museums on Thursday 2nd May.

Year 5's PE days this half term are Mondays (Swimming) and Fridays so please ensure that children come in their PE kits on these days.

We will continue to communicate class activities and celebrate your child's personal achievements with you via Marvellous Me!

Maths

Decimals and Percentages

- Rounding decimals.
- Converting and comparing fractions, decimals and percentages.
- Completing calculations using decimals.

Area and Perimeter

- Measure and calculate perimeter and area of regular, irregular and compound shapes.

Statistics

- Draw, read and interpret line graphs.
- Read and interpret tables and two-way time tables.

Shape

- Classify, estimate and measure angles.
- Draw lines and angles accurately.
- Calculate angles around a point and on a straight line.

We will continue to use 'Flashback 4' and our 'Daily Drilling' to consolidate and further develop our four operations and previously learned work. The best way to support at home is to continue using TTRockstars to support fluency.

English

Spelling Strategies

- Homophones, near homophones and words with hyphens.
- Spellings will be set on a Tuesday and tested on a Monday and can be accessed at home on Spelling Shed.

Grammar and Punctuation

- Use a variety of punctuation: , "" () ! ? -
- Accurate use of bullet points.
- Developing cohesion throughout a piece of writing.

Writing Text Types

- Biography
- Persuasive letter
- Historical fiction.

Reading

Children will read a range of fiction and non fiction texts and develop their skills in inference and retrieval as well as engaging in their upcoming class text 'Holes' by Louis Sachar.

Science

In Science, Year 5 will be looking at forces where they will explore gravity, air resistance, buoyancy and friction. The children will also look at how using mechanisms such as levers, pulleys and gears can affect force needed.

The children will then go on to their unit on 'Animals Including Humans', where they will identify changes throughout a human's lifetime, record data about the growth of babies and look at the gestation periods of different animals.

Computing

Children will develop their word processing skills, thinking about the presentation of their work, adding in pictures, hyperlinks and using tables. They will also look at linking their coding skills to external devices such as micro-bits.

History

Throughout our Crime and Punishment unit, the children will compare the law systems and punishments from the Roman, Medieval and Victorian eras. They will be developing their historical skills using primary and secondary sources as well as thinking about chronology.

In their St Ives topic, children will delve into local history and how land use and ownership has changed over time, further developing their historical enquiry skills.

Art and Design

This half term, the children will be looking at the art medium of paper-mache. They will be working towards designing their own bridges, taking inspiration from world architecture, including that of Isambard Kingdom Brunel.

They children will then go on to develop their woodwork skills in DT, designing, making and evaluating structures to support local wildlife.

Music

In Music, Year 5 will be looking at Reggae music, focusing on Three Little Birds by Bob Marley. The children will develop their understanding of the origins, history and social context of Reggae music as well as learning to perform using harmonies, chords and composition to create their own arrangement of the song.

The children will also explore the music of Bali, looking at gamelan music and vocal chanting. They children will also look at composing using the pentatonic scale and ternary form.

P.E.

Year 5's PE days are Monday and Friday, please ensure that children wear their PE kits on these days.

Children will continue with their swimming lessons on Mondays and in their PE lessons will cover athletics and jujitsu.

R.E.

This half term, Year 5 look at what Christians believe about the old and new covenants.

The children will then go on to their 'deep dive into Sikhism', looking at Sikh teachings and culture.

PSHCE

This half term, Year 5 will focus on their unit 'Being My Best', this will see the children reflecting on their qualities, recognising their skills and roles in the school community and how they can develop independence and responsibility.

Children will then go on to look at 'Growing and Changing', where they will think about taking notice of changes in emotions as well as body changes through puberty.

The children can also look forward to their SCARF RSE workshop on Wednesday 8th May, more information to follow.

Home Learning

Reading - We recommend that children read at least 3 times a week for 20 minutes and ask that they are given the opportunity to talk about the text, thinking carefully about what they have read.

Spelling - Spelling challenges are available on SpellingShed each week.

TTRS—Children can practise their times tables and build their fluency using TTRockstars.

If there is anything you would like to discuss in person please let me know and we can arrange a date and time. If you have any questions please feel free to email me or catch me at pick up/drop off

Knowledge Organiser



Year 5 - Being My Best

Key questions

Growing Independence and Taking Responsibility

How does someone become more independent as they grow older?

What responsibilities do teenagers have?

Does having more independence mean having more responsibility?

Why?

Media Awareness and Safety

Are media images of celebrities true? How can media images of celebrities make someone feel? What non-physical qualities make people attractive? Why?

Key vocabulary

perseverance media-influence
kindness celebrities
independence patience
resilience consideration
confidence
personal qualities

I can ...

I can give an example of when I have had increased independence and how that has also helped me to show responsibility.

I can name several qualities that make people attractive that are nothing to do with how they look, but about how they behave.

Knowledge Organiser



Year 5 - Growing and Changing

Key questions

Managing Difficult Feelings

Why do people have good and not so good feelings?

Is resilience the same as confidence?

Can someone develop confidence or resilience? How?

Does having resilience help people with their feelings?

Managing Change

What different changes can someone experience?

Does change cause strong emotions?

Does preparing for change help?

How might preparing for change help someone to cope with it? What might help someone cope with these strong emotions?

Getting Help

Does the body feel differently when someone may need help?

When might someone need help?

What advice would you give to someone who needs to get help?

What makes someone a trusted adult?

Key vocabulary

respect wellbeing trust
hormones mood swings
confidential confidence
resilience puberty crush
embarrassed menstruation
unwanted attention separation
unwanted touch period products

I can ...

I can explain what resilience is and how it can be developed.

I can list ways that I can prepare for changes (e.g. to get the facts, talk to someone).

I am able to identify when I need help and can identify trusted adults in my life who can help me.