

CURRICULUM OVERVIEW

Sharing our learning



Y5 INFORMATION

- YEAR: Y5
- TERM: 3
- CONTACT: year5@st-johnfisher.org

Y5 TEACHING & LEARNING TEAM

- Mrs MM Barrett
- Mrs N Holloway
- Mrs E Walton
- Mr I Smith
- Mrs Cox
- Mr W Ormesher

Dear Parents and Carers,

Happy new year! This is our third curriculum overview and comes at a time of high COVID transmission rates. It is therefore so important that we continue to do all we can to stay open for every child in every class by sticking to national guidance and our SJF plan. By doing these things we will be able to continue providing our children with everything they need in order to thrive and be happy in school.

Our approach, always, is to affirm and encourage the children as we challenge and support them to go further. At home, children should be encouraged to attempt all homework tasks, which are designed to help them embed new learning and skills. If they struggle with anything please offer reassurance and encourage them to do all they can manage *on their own*, and stop when they have done their best. Please then share with us (via a note/email) information about what they managed to do and what they struggled with, so that we can follow everything up. Our staff will, of course, be sensitive and reassure the children when doing this.

We understand that ways of teaching and learning change over time and so we are always happy to talk about this with you individually or to run short online workshops to support parents/carers. If you would like any help and advice please call or email us and we will set up a 'Zoom' or telephone meeting. Thank you.

Yours sincerely,


Headteacher

TERM 3 LEARNING VALUE

Our Term 3 Learning Value is 'Respect'.

Having respect for ourselves and others is very important.

- ✓ it helps us to be more self-confident and to encourage others so that they can also be more confident
- ✓ it helps us to see ourselves and others through *kind* eyes
- ✓ it teaches us to *like ourselves* and to be proud of our achievements without ever being arrogant
- ✓ it teaches us to also celebrate others' qualities and achievements
- ✓ it enables us to build resilience so that we are able to face challenges positively - and overcome them eventually
- ✓ it is vital in teams and keeps communities strong and united
- ✓ it enables us and others to feel happy, safe and loved
- ✓ it opens our minds to new ideas and possibilities
- ✓ it helps us to learn more about our own lives and those of others respectfully
- ✓ it teaches us to be unafraid of difference and to always remember that much is also shared in common
- ✓ it helps us to grow as people, as children of God, and fulfil our potential gradually and over time
- ✓ it teaches us that we also have a part to play in helping others to grow and achieve their potential too



RE

Information about our Term 3 RE curriculum is in the 'Come and See' letter accompanying this overview. This term, throughout school, we will focus on the virtues of 'Faith' and 'Simplicity'.



HOMWORK

Homework is provided continuously through:

- a mix of 'MyMaths' online homework (www.mymaths.co.uk) and other Mathematics homework
- 'Bug Club' for reading and Times Tables Rock Stars homework
- spellings for a weekly spelling quiz each week (please work hard on these to meet new standards)

ENGLISH

Spelling, Punctuation, Grammar & Handwriting

All children will benefit from a regular focus on handwriting, spelling, grammar and punctuation sessions focused on meeting their individual needs in these specific areas and in writing too.

You can support your child's learning at home by:

- ✓ *practising spellings through games and online games and competitions*

Reciprocal Reading

All children will have daily access to reciprocal reading which will help to improve their confidence, enjoyment and develop comprehension skills.

You can support your child's learning at home by:

- ✓ *continuing to encourage your child to be independent when reading*
- ✓ *reading with your child everyday*
- ✓ *going through reading questions and checking answers particularly using the Bug Club resource*

MATHEMATICS

We will focus on the following this term:

- Continue with using long multiplication to solve mathematical reasoning problems
- Understanding and identifying prime numbers, multiples and factors
- Using short division to divide numbers with up 4 digits by 1-digit numbers
- Recognise and use square and cubed numbers
- Compare and order fractions whose denominators are all multiples of the same number
- Identify, name and write equivalent fractions

Key words we will be using are:

- ✓ *short division*
- ✓ *divisor/dividend*
- ✓ *quotient*
- ✓ *fractions, denominator, numerator, common denominator, decimal, whole number*
- ✓ *factor*
- ✓ *prime number*
- ✓ *composite number*

You can support your child's learning at home by:

- ✓ *completing weekly home learning*
- ✓ *testing your child to multiply and divide numbers at home*
- ✓ *encouraging them to identify fractions in everyday life*

HUMANITIES

This half term we will be learning water and how and where flooding occurs.



Key words we will be using are:

- | | | | |
|-----------|---------------------|----------------------|----------------------|
| ✓ flood | ✓ emergency | ✓ inundation | ✓ floodplain |
| ✓ rescue | ✓ damage | ✓ flood line | ✓ emergency services |
| ✓ rescue | ✓ damage | ✓ flood line | ✓ emergency services |
| ✓ climate | ✓ high/low pressure | ✓ weather conditions | ✓ consequences |

You can support your child's learning at home by:

- ✓ researching the effects of flooding in Sheffield and other areas of the UK
- ✓ researching the effects of flooding around the world
- ✓ exploring different causes

PE

The children will continue to benefit from our PE programme as they focus on physical co-ordination and balance and learning and applying the skills linked to teamwork and invasion games.

Key words we will be using are:

- ✓ dribble
- ✓ attack
- ✓ defence
- ✓ balance
- ✓ co-ordination

SCIENCE

In science we will explore the properties of everyday materials. We will be comparing materials according to their properties and observing what happens to them when we make certain changes.

Key words we will be using are:

- | | | | |
|--------------|---------------|------------|----------------|
| ✓ material | ✓ conductor | ✓ dissolve | ✓ insoluble |
| ✓ suspension | ✓ chemical | ✓ physical | ✓ irreversible |
| ✓ solution | ✓ separate | ✓ mixture | ✓ reversible |
| ✓ insulator | ✓ transparent | ✓ flexible | ✓ permeable |
| ✓ soluble | ✓ property | ✓ magnetic | ✓ filter |
| ✓ sieve | ✓ liquid | ✓ solid | |

You can support your child's learning at home by:

- ✓ exploring what happens to chocolate when it melts or is put in the fridge and then try other materials.
- ✓ exploring what happens with a magnet

MUSIC

We will be using different percussion instruments to create music.



Key words we will be using are:

- ✓ percussion
- ✓ drumming
- ✓ pitch

You can support your child's learning at home by:

- ✓ encouraging them to keep the beat of different pieces of music

ART AND DT

Linking to our last science topic, we will investigate mechanisms and how forces work in moving toys.



Key words we will be using are:

- ✓ cam
- ✓ pulley
- ✓ mechanisms
- ✓ forces

You can support your child's learning at home by:

- ✓ looking together at different moving toys and investigating what happens to make them move

FRENCH

This term we will focus on the weather, days of the week and months of the year and discuss travel.

Key words we will be using are:

- | | | | |
|---------------------|---------------------|------------------------|--------------------|
| ✓ lundi (Monday) | ✓ mardi (Tuesday) | ✓ mercredi (Wednesday) | ✓ jeudi (Thursday) |
| ✓ vendredi (Friday) | ✓ samedi (Saturday) | ✓ dimanche (Sunday) | ✓ le temp |
| ✓ la tempete | ✓ la brese | ✓ voyager | ✓ le parcours |

You can support your child's learning at home by:

- ✓ visiting the following links and going through the content and completing the activities
 - <https://www.bbc.com/bitesize/subjects/z39d7fy>



COMPUTING

This term in computing, we will find out that vector images are made up of shapes. We will learn how to use the different drawing tools and how images are created in layers and we will explore the ways in which images can be grouped and duplicated to support them in creating more complex pieces of work.

Key words we will be using are:

- | | | |
|---------|-----------|-----------------|
| ✓ shape | ✓ element | ✓ resize |
| ✓ tool | ✓ rotate | ✓ digital image |

You can support your child's learning at home by:

- ✓ discuss how programmers have created different digital images.

PSHCE

This term we will be exploring differences and similarities. We will be looking at our monetary system and how it works. We will also be exploring difference and similarities by focussing on scenarios and thinking about people's different feelings. We will also be looking at puberty and how our bodies change as we get older.

Key words we will be using are:

- | | | | |
|----------------|---------------|-----------|------------|
| ✓ similarities | ✓ differences | ✓ victim | ✓ bullying |
| ✓ currency | ✓ savings | ✓ credit | ✓ interest |
| ✓ puberty | ✓ periods | ✓ changes | ✓ |

You can support your child's learning at home by:

- ✓ discussing the benefits of saving money and the various ways to do this
- ✓ investigating how a credit system works- is it the best way of using money
- ✓ talking about what stops bullying and what we can do if we see it happening

