



CURRICULUM OVERVIEW

Sharing our learning

Academic Year 2013 - 2014

- Year: 5
- Term: 3

Your Child's Teaching and Learning Team:

- Miss Kipling
- Miss D'Roza
- Miss Hardman.
- Mrs Dewsnap

Dear Parents and Carers,

This term we are piloting our new curriculum. Instead of individual termly topics in each year group we now have whole-school 'Themes' and our first pilot theme is called 'Marvellous Machines'.

This is our third curriculum overview of the year and the aim is to provide you with information about what your children will be learning along with tips for supporting them at home. We are also arranging parent/carer workshops for **Wednesday 5th February** to explain the calculation strategies used to teach and learn the four rules of number (addition, subtraction, multiplication and division). Further details will follow in due course.

If you have any questions about the curriculum or if you require any support yourself please let us know. We would also like to hear from you if you feel able to support us in any way – especially if you have an interest or expertise in anything being covered during this theme. At the end of the theme we intend to have a whole-school exhibition - to which you will all be invited - so we can share what we have done and celebrate all the children have learned, achieved and enjoyed.

I would also welcome your thoughts and feedback either throughout the theme or via a questionnaire I will send home at the end of the theme. Thank you for your continued support; it really is appreciated by us all.

Yours sincerely,

Headteacher

R.E. Topic 1: Mission

Children will be learning about the mission of inspirational leaders and how Dioceses continue the work of Jesus.

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

- *Talking about how your local parish fits into the diocese and beyond.*
- *Talking about the different Christian denominations and how they are the same/different.*
- *Discussing local charities and their inspiration.*

R.E. Topic 2: Memorial Sacrifice

Children will be learning about how memories are kept alive and how The Eucharist keeps the memory of Jesus' sacrifice alive and present in a special way.

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

- *Thinking about memories you have. What words, symbols or actions might evoke them?*
- *Talking about why it is important to keep some memories alive.*
- *Discussing what this time of year means to you.*

English: Daily Reading & Phonics Skills

Read Write Inc Sessions

Children on the Read Write Inc programme will continue to have daily sessions with their group aimed at developing confidence with phonics, reading and writing. Children are assessed regularly to ensure that they are in the right group. If you would like more information about the programme please let us know.

Guided Reading

All children no longer involved in the Read Write Inc programme will have daily reading activities to boost their levels of confidence and enjoyment as well as their comprehension skills.





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

- Reading your child's reading books with them for a few minutes every day as well as enjoying all sorts of other books and reading materials together.
- Encouraging your child to read more challenging texts/different genres to what they are used to in order to widen their reading experience.

Suggestions for wider reading:

- ✓ Books by Jeremy Strong: Ratburger, Gangsta Granny, The Boy in the Dress, Billionaire Boy.
- ✓ Mr Stink - David Walliams
- ✓ The Diary of a Wimpy Kid - Jeff Kinney
- ✓ Alex Rider books - Anthony Horowitz
- ✓ The Power of Five books - Anthony Horowitz

English: Basic Skills

All children will benefit from having daily handwriting and spelling practise and regular grammar and punctuation sessions focused on their *individual* needs.

Mathematics: Daily Number & Calculation Skills

We will focus on:

- Efficient written methods for multiplication and division.
- Solving 'balancing' calculations. E.g. $20 + \square = 100 \div 4$
- Comparing and ordering fractions.
- Recognising mixed numbers and improper fractions and converting from one to another e.g. $2/5 + 4/5 = 6/5 = 1 \frac{1}{5}$.

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

- Highlighting and discussing examples of fractions you come across e.g. 'Buy one, get one 1/2 price'
- Encouraging children to use a written method to calculate e.g. How much would it cost to buy 5 of those games? Do you have enough money? How many weeks pocket money will you need to save?

Theme 1 Introduction: Marvellous Machines

During our first Theme the children will explore Ted Hughes' 'The Iron Man'. They will also investigate the Earth, Sun and Moon and learn about gravity. The theme will consist of cross-curricular lessons and separate modules to ensure that everything is covered and so that deep learning can take place.

English: Creative Writing

Children will be improving their story writing, using Ted Hughes as a model. They will also be working on non-fiction writing to link with the science learning on the Earth, Sun and Moon.

Mathematics within the Theme

We will focus on:

- Recognising, describing and building simple 3D shapes, including making nets.
- Identifying 3D shapes from 2D representations.
- Estimating volume and capacity.

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

- Discussing the volume of items at home e.g. milk carton, drinks can/bottle etc and comparing them.
- Identifying and naming 3D shapes around the house e.g. cereal box, and opening it out to look at the net.
- Encouraging your child to build 3D shapes from 2D instructions e.g. Lego, helping to build flat-packed furniture etc.





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Science

We will be learning about the Earth, Sun and Moon. We will focus on their shapes, sizes, positions and movement and how we get day and night. We will also start to look at Forces, particularly gravity.

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

- *Keeping a record of how the moon appears to change shape over time.*
- *Finding out about star constellations. This links very well to our last topic of Greek Myths.*
- *Using the internet and/or public library to research rockets and how we put men into space/on the moon.*

Art

In art we will focus on sculpture and painting. We will look at the artist Christian Ristow's sculpture of 'The hand of man' and Clayton Bailey's Robot Sculptures as inspiration to design and make their own sculptures of The Iron Man. We will also look at the drawings of Eric Joyner and his 'Robots and Donuts' series.

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

- *Encouraging your child to build 'junk' models from materials they find at home and helping them find ways to combine pieces and present their finished sculpture to a high standard.*
- *Researching about the life and work of the artists we will be using as inspiration.*

DT

In DT we will focus on understanding and using mechanical systems in their products e.g. cams, levers. They will design and create a moving 'Iron Man'.

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

- *Identifying toys/machines around the home which use cams or levers to work.*
- *Research the use of CAMS and levers in machines using the internet or local library.*

P.E.

P.E. is on Thursday afternoon each week. Sessions are led by specialist P.E. coaches. This term they will cover hockey and handball. They will focus on the skills needed for invasion games.

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

- *Doing lots of physical activity regularly e.g. playing games in the garden, going to the park, swimming lessons.*
- *By watching hockey and handball on the television or via clips on the internet so that your child can see experts playing.*

Music

Music is taught by Miss Pendlebury, our specialist music teacher. Our music module for this theme is called 'Journey into Space'. We will be listening to atmospheric/'spacey' music. We will also compose our own music to fit with the first moon landing film clip.

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

- *Asking your child to sing songs to you and talk about music lessons. (Music is on Friday each week).*

