

# Year 5 Curriculum Newsletter 2020



Dear Parents/Carers,

Welcome to a new academic year at St Matthew Academy Primary Phase. We hope you had an enjoyable and restful summer. As your child is now entering Year 5, there are some key messages we would like to share with you.

## Curriculum:

This year we are implementing a new, exciting and engaging curriculum taught through a topic based approach. The curriculum will allow our children the opportunity to develop as successful, independent learners acquiring a wide range of skills and knowledge. Their learning will be extended and challenged as they have the chance to fully immerse themselves in the topic.

A key focus for us in Year 5 is reading. It is our aim to ensure that our children are reading fluently, comprehending a range of age appropriate texts and fostering a love of reading.

## Important dates this half term:

Macmillan coffee morning—TBC

End of term/Cultural celebration—19th October 2020

Lions class assembly—13th November 2020

Wolves class assembly—20th November 2020

## Homework:

Homework will be set each Friday with the expectation that it is handed in the following Friday morning. The purpose of homework is to provide the children with the opportunity to consolidate and extend the learning that has taken place that week in class. It is essential that homework is completed as it will be marked in class collaboratively every Friday afternoon. Each child will receive comprehension activity, maths homework and spellings on a weekly basis. We expect all children to read for at least 20 minutes each evening, practise their spellings and times tables. Children will also receive 2 pieces of RE homework during the half term and a topic based project which they can present in a way of their choosing, allowing opportunities to pursue personal subjects of interest; science, art, music drama and ICT.

## Weekly activities:

P.E: Lions—Monday /Wolves—Monday

After school interventions will begin 21st September. Remember to sign up for after school enrichment activities

## Expectations:

Children to arrive by 9:00am in full school uniform ready to start their learning. Unless they have PE on that day and as they will be allowed to wear their PE kit

All children to bring in their homework diary and reading book each day. Please ensure that you check their homework diary and sign every Friday.

Mobile phones to be handed into the class teacher.

## Contact details:

Please do not hesitate to contact us if you have any questions or queries:

### Lions

knu@stmatthewacademy.co.uk

### Wolves

mfo@stmatthewacademy.co.uk



## English

Children will be focussing on the text 'Wonder' by R.J. Palacio.

The text types we will be covering are:

- Letters
- Diary entries
- Explanation text
- Persuasive writing
- Forming an email

**We will also be using the class text to inform our whole class guided reading lessons to ensure that children consolidate their understanding.**

We will be exploring using retrieval, inferring and summarising skills.

## Maths

### Place Value:

- Read, write, order and compare numbers to at least 1000000 and determine the value of each digit.
- Count forwards or backwards in steps of powers of 10 for any given number up to 1000000.
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero.
- Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000
- Solve number problems and practical problems that involve all of the above.
- Read Roman numerals to 100 (C) and recognise years written in Roman numerals.

### Addition & Subtraction:

- Add and subtract numbers mentally with increasingly large numbers.
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi-step problems in contexts deciding which operations and methods to use and why.

## Science

### Earth & Space.

In Science we will be focussing on the studies of Earth and space. This includes looking at:

- Moon phases
- Heliocentric and geocentric solar systems
- Day and night
- The impact of sundials.

The children will be aiming to hypothesise, plan and conduct their own investigations this half term.

## Humanities

### The History of Space Exploration.

Year 5 will be travelling back in time to discover the development of space exploration dating back as far as the 15<sup>th</sup> century. They will have the opportunity to collate information on:

- Ground breaking scientists
- Women's roles in space exploration
- The first landing on the moon
- The International Space Station
- The first person to orbit the Earth
- The construction of a liquid fuelled rocket.

# Year 5 Earth & Space



## RE

### Creation

- Learn about the creation of the world.
- Our responsibilities to care for God's world.
- The story of Creation

### PSHCE

#### Understanding each other:

- positive relationships – how to be a good friend.
- Celebrating differences

## Creative Design: Music/Art/DT

### Music:

- Breaking through the Earth's atmosphere – creation with instruments.

### Art/DT:

- Oil and chalk pastel – sketching and shading the solar system.
- Making a model replica of the solar system.

## PE

Building team and communication skills through collaborative ball games.

Invasion games and outdoor activities