



St Michael's Church of England Primary School

Caring, Learning & Excelling

Since 1864

Monks Dyke Road, Louth, Lincolnshire LN11 9AR

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HEADTEACHER : Mr P Fox B.Ed (Hons) NPQH



September 2016

Dear Parents and Carers of children in Y5/6,

Welcome back to the new school year. We'd like to take the opportunity to tell you a little more about what will be happening in Upper Key Stage 2 this year.

In line with the new curriculum, much of the topic areas covered will be the same in both Year 5 and Year 6. However, each year group will work to age specific objectives. Please find below more details regarding the topic areas being covered.

The Upper Key Stage 2 Curriculum

Mathematics

The principal focus of mathematics teaching in upper key stage 2 is to ensure that pupils extend their understanding of the number system and place value to include larger integers. This should develop the connections that pupils make between multiplication and division with fractions, decimals, percentages and ratio.

At this stage, pupils should develop their ability to solve a wider range of problems, including increasingly complex properties of numbers and arithmetic, and problems demanding efficient written and mental methods of calculation. With this foundation in arithmetic, pupils are introduced to the language of algebra as a means for solving a variety of problems. Teaching in geometry and measures should consolidate and extend knowledge developed in number. Teaching should also ensure that pupils classify shapes with increasingly complex geometric properties and that they learn the vocabulary they need to describe them.

By the end of year 6, pupils should be fluent in written methods for all 4 operations, including long multiplication and division, and in working with fractions, decimals and percentages. Pupils should read, spell and pronounce mathematical vocabulary correctly.

English/ Literacy

English will be taught slightly differently to previous years. Much of the work will be based around a range of literary genres, throughout which a variety of fiction, non-fiction and poetry texts will be explored to inspire writing. Children will continue to be encouraged to read for pleasure and a reward system is in place to acknowledge those children who read regularly (a minimum of three times a week is expected).





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Topic Work

We will be covering Science, History, Geography, Art and Design & Technology through a topic based approach. Each term will have a focus of either Science or History/Geography with the other subject areas embedded throughout. The topics for this year are: Electricity, Funfairs, Victorians, Extreme Earth, The Mayans and Healthy Lifestyles. All objectives will be related to the new National Curriculum.

Computing

Pupils will be taught to:

- design, write and debug programs that accomplish specific goals, including controlling
- or simulating physical systems; solve problems by decomposing them into smaller parts
- use sequence, selection, and repetition in programs; work with variables and various forms of input and output
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
- understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration
- use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
- use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

Music

We are very excited about the new opportunity for year 5 and 6 to take part in the Young Voices concert. More details will follow.

Pupils will be taught to sing and play musically with increasing confidence and control.

They should develop an understanding of musical composition, organising and manipulating ideas within musical structures and reproducing sounds from aural memory.





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Pupils will be taught to:

- play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression
- improvise and compose music for a range of purposes using the inter-related dimensions of music
- listen with attention to detail and recall sounds with increasing aural memory
- use and understand staff and other musical notations
- appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians
- develop an understanding of the history of music.

P.E

PE days this year are a Tuesday and Thursday. Please ensure your child has a track-suit and trainers with them for the colder weather, as well as shorts and plimsolls for indoors.

Pupils should continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement.

They should enjoy communicating, collaborating and competing with each other. They should develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success.

Pupils will be taught to:

- use running, jumping, throwing and catching in isolation and in combination
- play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending
- develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]
- perform dances using a range of movement patterns
- take part in outdoor and adventurous activity challenges both individually and within a team
- compare their performances with previous ones and demonstrate improvement to achieve their personal best.





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R.E.

The year the children will studying:

- Faith through the Arts
- Easter, with emphasis on the crucifixion
- Creation stories from a variety of cultures and religions
- Peace

Homework and Reading

All children will bring home homework on Monday to return on the following Monday. Children are encouraged to seek support from an adult in school, before it is due in, if completing the tasks at home is an issue, this may be through attending Homework Club on a Thursday lunchtime in the Year 6 classroom. All children are expected to read a minimum of three times a week and record this in their Home School contact book. Diaries will be collected in and checked on a Friday, please make sure an adult has signed it.

The Upper Key Stage Two team this year is Mrs V Cass, Mrs K French, Mrs C Wood, Mrs K Wood, Mrs L Hunter, Mrs J Selby and Mrs N Tacey . We look forward to getting to know and work with your child over this academic year.

Yours sincerely,

The Year 5 / 6 Team

