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***“Learning in mind, community at heart”***

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Headteacher: Helen Turner  
Co Headteacher: Sue Padfield

Wednesday 12<sup>th</sup> September

Dear Parents/Carers,

As the Autumn Term is underway and the children are already settling in, we would like to inform you about our plans for the Autumn Term and what you can do to support your child in Year 5.

In Year 5 the children will be expected to take greater ownership of their learning and become more aware of how their actions and choices impact their progress. In class, we have discussed positive learning behaviours and how the children can use these to benefit themselves. Throughout the year, children will be encouraged to develop positive learning behaviours such as: active listening, sustained concentration, self-motivation and self-confidence.

The following skills highlight to you the expectations for a year 5 child and the focus of our teaching this year.

### **Key Skills- Literacy**

#### **Key reading skills:**

- Read aloud clearly with expression and fluency.
- Recognise the introduction, build-up, climax or conflict and resolution in narrative.
- Summarise the way that the setting affects characters' appearance, actions and relationships.
- Retrieve information from texts where there is also irrelevant information.
- Summarise the main ideas of a non-fiction text.
- Distinguish between fact and opinion.
- Justify opinions of particular characters.
- Deduce, infer or interpret information, events or ideas from the text.
- Discuss examples of descriptive language.
- Listen and respond to the opinions of others.
- Use key words and phrases to evidence a point.
- Recognise and discuss how authors use a variety of sentence constructions.
- Analyse how structural and presentational features alter texts.



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## Key writing skills:

- Create clear and imaginative texts in a range of genres (e.g. stories, diaries, letters, reports, newspapers, arguments, adverts etc).
- Use previously read texts and independent ideas to plan writing.
- Link ideas across paragraphs.
- Punctuate their writing accurately. (Capital letters . , ? ! " " - : ; ')
- Use a range of adverbs and subordinate conjunctions to organise ideas effectively (e.g. since, meanwhile, therefore)
- Use a variety of sentences, including complex sentences and short and snappy sentences for effect.
- Choose words and phrases for effect.
- Use interesting and effective vocabulary.
- Consider the reader.
- Evaluate and edit their learning independently and with support from peers and adults.

## Key Skills- Maths

### Number and Place Value

#### Children will be taught to...

- Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit.
- Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000.
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero.
- Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10 000 and 100,000.
- Solve number problems and practical problems that involve all of the above.
- Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

### Addition, subtraction, division and multiplication

#### Children will be taught to...

- Add and subtract whole numbers with more than 4 digits, including using formal written methods.
- Add and subtract numbers mentally with increasingly large numbers.
- 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.
- Identify multiples and factors.
- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- Establish whether a number up to 100 is prime and recall prime numbers up to 19.
- Multiply numbers with up to 4 digits by a one- or two-digit number.
- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.
- Recognise and use square numbers and cube numbers, and the notation for squared ( $^2$ ) and cubed ( $^3$ ).
- Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.
- Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign.
- Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.



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## Fractions

### Children will be taught to...

- Compare and order fractions.
- Work with equivalent fractions.
- Recognise and convert mixed numbers and improper fractions.
- Add and subtract fractions.
- Multiply proper fractions and mixed numbers by whole numbers.
- Read and write decimal numbers as fractions.
- Round decimals.
- Solve problems involving number up to three decimal places.
- Recognise the per cent symbol (%) and understand that per cent relates to "number of parts per hundred", and write percentages as a fraction with denominator 100, and as a decimal.

## Measurement

### Children will be taught to...

- Convert between different units of metric measure.
- Understand and use approximate equivalences between metric units and common imperial units
- measure and calculate perimeter and area.
- Estimate volume and capacity [for example, using 1 cm<sup>3</sup> blocks to build cuboids (including cubes) ] and capacity (for example, using water).
- Solve problems involving converting between units of time.

This term we will be learning about the Anglo-Saxons and the Vikings. Throughout this topic we will be covering aspects of **History, Geography, Art, Design and Technology** and **Music**. During **Science** lessons we will be studying Forces and after half term we will be focusing on Earth and Space. **Computing** lessons will be based on learning about data. This will involve investigating the term 'big data' and learning about how data is stored and used. Within **RE**, we study the Hertfordshire Scheme of Work. This term's unit focuses on Christianity and Judaism. We will also be focusing on the artist Andy Warhol and the children will discuss and recreate examples of his work.

For your information **PE** this year will be on a Monday and Thursday for both classes. We will be outside for at least one weekly session of PE so please ensure your child is equipped for all weathers. This term the focus will be on gymnastics and on net and wall games.

## Home Learning

Maths will be set on Friday and due in on a Tuesday.

English will be set on Tuesday and due in on the following Friday.

The following tips are expectations for homework and some websites that may help your child over the coming year.

## Homework Top Tips

- In Year 5 children should always attempt their homework independently first!
- It is ok to help - but please make a note on your child's work e.g. Read questions 4 and 7, 'needed to help Bob edit his work, particularly looking at punctuation.'
- If your child is very confused by the work set please ask them to speak to an adult at school, before the deadline.



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- Set aside a clear block of time. In Year 5 tasks should not take more than 25- 30 minutes.
- Children should check and edit their work before handing it in.

### Useful Websites

- Woodlands Junior website - [www.woodlands-junior.kent.sch.uk](http://www.woodlands-junior.kent.sch.uk)
- BBC Revision website [www.bbc.co.uk/schools/ks2bitesize](http://www.bbc.co.uk/schools/ks2bitesize)
- An online subscription website funded by the school. [www.mathletics.co.uk](http://www.mathletics.co.uk)

### Reading

In order to support your child's reading, regular practise at home is invaluable. We expect your child to read their school reading book out of school, preferably to an adult, at least three times a week. All reading completed out of school should be recorded in your child's reading record, including magazines, newspaper articles, recipes, leaflets, instructions etc.

We look forward to meeting you all at the parent consultations in November; however please do not hesitate to contact us via the school office if you do have any concerns prior to this.

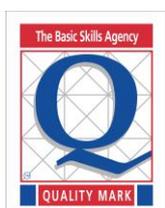
Yours sincerely,

Mrs Penfold

Mrs Tye

Miss Causton

Mrs Taylor



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