

# Panshanger School Year 5 Summer Newsletter

Welcome back to everyone! We are now in the Year 5 home straight. It is hard to believe that we have only one term left in Year 5 so let's make the most of it!

The following is an overview of this term's planning for Year 5 which will be added to/ adapted as the term progresses according to the interests and needs of the children.

## Literacy

This term genres we will cover include:

- Poetry
- Suspense writing
- Persuasive writing



Grammar and punctuation will be a focus throughout the term. Weekly Guided Reading sessions will continue. Children will have opportunities to read and evaluate texts, practice key skills, construct and present arguments, draft and write final copies.

A high standard of punctuation and presentation will be expected as a matter of course throughout writing tasks. The work will be differentiated according to the ability of the child but all will be expected to achieve at the highest level of which they are capable. Spelling tests will continue supported by weekly spelling lessons.

## Mathematics

The national curriculum for mathematics aims to ensure that all pupils: *'become fluent in the fundamentals of mathematics, including through varied and frequent practice with increasingly complex problems over time, so that pupils develop conceptual understanding and the ability to recall and apply knowledge rapidly and accurately.'* (National Curriculum in England: mathematics programmes of study 2014)

Year 5 is one of the year groups that has experienced the most changes in the Mathematics curriculum such as

- it is expected that children will be able to count in steps of powers of 10 of any number, read, write, order numbers to 1 000 000
- children are expected to read Roman numerals to 1 000 and recognise years written using them
- there are higher expectations with prime numbers and factors, including prime factors
- children will need to recognise cube numbers
- the children are expected to solve problems with numbers up to three decimal places
- the children are expected to be able to add and subtract fractions with the same denominator and related fractions
- they need to multiply proper fractions and mixed number fractions by whole numbers
- standard written methods are specified for all four operations when working with numbers that have more than four digits, informal methods are not given as an option
- they are expected to be able to estimate and calculate volume.

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Mathematics will continue to be taught on a daily basis however we will take every advantage to use maths in other subjects thus making the children aware of its use in everyday life in a range of situations. A range of topics other than number will also be covered including work on shape, angles, time, handling data and measures. The children will be encouraged and taught to explain their decisions, methods and results in different ways using mathematical language and number sentences.

In the latter half of the Summer term, the school will hold a My Money Week where the maths sessions for that week will focus on finance, budgeting and calculating with money, all essential life skills.

## Science

Through the topic of Living things and their habitats, the children will be looking at the differences between the life cycles of a mammal, an amphibian, an insect and a bird. They will learn to describe the life process of reproduction in some plants and animals. They will be directed to find out about the work of naturalists e.g. David Attenborough.

In the second half term, the topic, Animals including humans, the children will be taught to describe the changes as humans develop to old age. This will include facts about puberty.

### **Other curriculum areas include:**

- **Geography** - Rainforests
- **History** - Early Islam/Baghdad c.900
- **DT** - textiles, designing and making a cushion cover
- **Computing** - digital sound
- **PE** - through twice weekly PE sessions, children will experience Dance/ Gymnastics, Outdoor sports and swimming
- **Art** - record observations, improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. A celebration of different types of art in Art Movement Week.
- **RE** - Creation Stories and Ultimate Questions.
- **Music** - lessons continue on a weekly basis
- **French** - with Madame Bruce



### Reminders

- The children will continue with their Thursday swimming sessions at Hatfield pool and we will also have other PE slots during the week. **Ensure that your child has their indoor and outdoor PE kit in school all the time as our timetable could easily change due to weather, unplanned events etc.** Please provide hair bands to tie back long hair. Should your child have pierced ears, tape must be provided to cover the earrings during PE times in accordance with Health and Safety rules. Refer to the School Newsletter to remind yourselves about rules regarding school uniform.
- As a 'Healthy School' we want to promote water as the best drink through the day. Children are expected to arrive at school with a water bottle which they can access in the classroom. It is very disruptive if a child has to leave the classroom to get a drink.
- Book Bags should be in school every day. School policy requires that your child reads at least three times a week at home and this needs to be recorded in the home/ school reading book, signed by the parent/ an adult. Ideally this reading session should last at least 10 minutes and can be independent reading, by year 5 children do not need to read aloud to an adult. It is up to you the parents to ensure this reading takes place as the class teacher will not assume the child has read if there are no entries in the home school reading book.
- My 'surgery' day is Thursday but feel free to try to catch me as and when you need to.
- **Homework will continue to be given out to reinforce concepts covered in class. I thank you in advance for supporting your child with their learning at home.**

C Kay

Year 5 Class Teacher