

### Computing

- In this first unit of work, the children will develop their understanding of computer systems and how information is transferred between systems and devices.



### PSHE

- Fixed and growth mind sets will be explored as well as mental well being and resilience. There will be lots of discussion and practical tasks.

### DT

A food based topic which culminates in the making of savoury crackers!

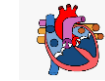


## Year 5 newsletter

## Welcome to Year 5!

You will be supported in your learning by a super team of adults – Mrs Kay, Mrs McLoughlin, Mrs Littleford, Ms Gottlieb and Mr Mitchell.

### Science



• Circulation and health – questions we will consider: *What is the circulatory system? What does it do?*

*What is the impact of diet, exercise, drugs and lifestyle on the way our bodies function?*

- In our topic on Living things and their habitats we will investigate differences in the life cycles of a mammal, an amphibian, an insect and a bird
- Another question we will consider is *What are the parts of human and plant reproduction called and what is their function?*

### English

- Lots of writing opportunities with an initial focus on persuasive writing techniques as the children try to convince me they are the best students for Year 5 !
- Reading individually and in small groups
- Spelling work including words to go home to be tested the week after. Handwriting – reminder of basic letter formation and joins
- Grammar work e.g. modal verbs / imperatives / use of different sentence structures etc.



### Maths

- Daily lessons including one main session and one or two short fluency sessions.
- Number and place value is the core of all maths learning and this will be the focus for the first half term. Place value, addition and subtraction will all feature heavily.
- The children will be encouraged and taught to explain their decisions, methods and results in different ways using mathematical language and number sentences. They will be expected to know their multiplication and division facts up to 12x12



### Music

A weekly music lesson will be taught by Mr Mitchell.



### Art

Our first topic will be 'Figures and movement'. We will examine works by the Futurists, Keith Haring and Giacometti and look specifically at how they create the effect of movement in their art. The children will explore different techniques and materials to create their own art inspired by these artists.

### Humanities (History, Geography &RE)

- In History a study of the Vikings raising questions such as *Were the Vikings raiders or settlers? What did the Vikings want from Britain and how successful were they?*
- In Geography, the children will be finding out about the uses of rivers and how humans impact on rivers.
- In RE Rules for Living will be explored through Christianity and Judaism. Some key religious beliefs and practices will be discussed.



### PE

- An exciting new sport for Y5 to learn HANDBALL!! The children will learn passing, catching, shooting and other key components of the game. There will also be sessions on throwing and catching ball skills.
- Watch the children's fitness levels soar as they develop their skipping skills each week. They will develop balance, co-ordination, aerobic fitness as well as have lots of fun☺
- The children will continue to develop their overall fitness levels taking part in the whole school 'daily mile'.



Outdoor PE kits need to be in school at all times so we can be 'weather flexible'!

### Spanish



In each weekly 45 minute lesson, the children will be exposed to the Spanish language through reading, writing, speaking and listening. There will be lots of opportunities to learn the grammar, pronunciation, keywords and phrases of this widely spoken language. The topic in the first term will be Periods of Time. They will learn -days of the week, months, seasons, the language of celebrations and festivals.

Please don't hesitate to email / ring / contact us if you have any queries or concerns -

[Carolyn.Kay@panshanger.herts.sch.uk](mailto:Carolyn.Kay@panshanger.herts.sch.uk)

### At home.

The children will still be expected to read regularly at home however at the present time we cannot check the reading records in the normal way. The children will read in school either individually or in a small group and it will be recorded in school on a different record. PLEASE maintain the reading practise as it is so important to all aspects of the curriculum.

Times tables should be practised continuously - don't forget TT Rockstars is a great resource.