



## Year 6 Summer Term

*Please find below a brief summary of what is going to be a very busy term! Details of individual events and days out will be forwarded to you nearer the time in a separate letter/email. Many thanks for your support.*

### Maths

- To consolidate our written methods of +, -, x and ÷
- To consolidate knowledge of the times tables up to 12x12
- To solve problems involving money, numbers or measures
- To use logic and investigative maths skills in order to solve problems

### Literacy

- To write short stories
- To develop descriptive language
- To consolidate grammatical knowledge
- To continue to develop use of punctuation (basic and complex)
- To practise Y5/6 and Y3/4 tricky spelling words

### Science - Animals including humans

- To identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and lungs.
- To recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.
- To describe the way nutrients are and water are transported within animals, including humans.

### Foundation Subjects:

#### In Geography we will be:

- finding out about the continents of North and South America
- looking in more detail at some of the contrasting areas of North America
- studying the climate and locations in each area

#### In DT we will be:

- Designing and making our own pair of slippers using a range of different stitches and materials
- Investigating, researching and creating our own moving toy using cams

#### Skills:

- Collecting visual and other information to develop ideas.
- Investigate and combine visual and tactile qualities.
- Apply and develop use of tools and techniques.
- Adapt and refine work in response to views.
- Using media to express our ideas

#### In RE we will be:

- Considering different perspectives on the questions of creation and the beginnings of life on Earth
- Debating the relationship and conflict between creation and science.
- Developing our understanding of different beliefs and perspectives about God and life after death in religious and non-religious settings

### Computing

Through our topic we will be:

- Creating a picture based quiz for young children
- Learning how to use different question types on 2Quiz
- Exploring and evaluating different quizzes
- Making a quiz that requires players to search a database.

### Music

This term the children will be linking their musical skills of composition and singing to their end of term production.

### Extras:

- Bikeability Course
- Chessington Trip
- End of Term production
- Secondary transfer days
- Leavers' Service and Assembly

*Details of the above to be sent out in separate letters*

### PSHE

PSHE/Jigsaw

- Relationships
- Changing Me

### PE

Gymnastics - balance and control.  
Netball with outside coach

(P.E days are **Tuesday** and **Thursday**. However children **MUST** have their kit in school at all times as sometimes the timetable has to change).

## Activities you can do out of school to support your child

If you have access to a computer then please allow your child to spend time on I Am Learning and SPaG. Using games to motivate learners, I Am Learning facilitates effective homework, revision and exam practice whilst promoting independent learning.

[www.iamlearning.co.uk](http://www.iamlearning.co.uk)

[www.spag.com](http://www.spag.com)

**Literacy** - Please ensure that your child still reads for at least 15 minutes every night; either independently or aloud to you. Access to a range of texts is imperative at this age and it is important that your child continues to extend their knowledge of different types of reading materials in order to expand their vocabulary and deepen their comprehension skills in preparation for harder texts in secondary school.

**Spellings** - Please support your child in learning and consolidating the spellings they are sent home with each week.

**Maths** - Practice the times tables up to  $12 \times 12$  on a regular basis at home as it is an important skill and will help them in a range of mathematical situations. Knowing the corresponding division facts is also an important skill, for example, knowing that  $6 \times 7 = 42$ ,  $7 \times 6 = 42$ ,  $42 \div 7 = 6$  and  $42 \div 6 = 7$ . Once they know their tables up to  $12 \times 12$  they can use this to help them know decimal facts, for example, if they know  $8 \times 9 = 72$  then they also can derive that  $0.8 \times 9 = 7.2$ . All pupils have access to Times Table Rock Stars which is a fun way to practise these skills.