

# St Georges Year 3

## Summer Term Overview 2022

### Science

Rocks - We will be learning about different types of rocks and their properties. We will also learn about fossils and how they are formed.

### PE

Striking and Fielding  
- striking an object with one/two hands on a racquet, striking into a space and fielding/returning a ball.  
Core Athletics Skills  
- running, jumping, throwing, working as a team.

### Computing/ICT

This half term pupils will develop their understanding of what a branching database is and how to create one, learning how to use them to sort groups of objects by using yes/no questions.  
Pupils will then explore stop-frame-animation, applying their new skills to create a story-based animation.

### Humanities

Our history topic will be based on Ancient Egypt, exploring life as an ancient Egyptian, their beliefs and rituals and of course, the famous pyramids!  
In geography, we will be learning about the water cycle and how rivers are formed. We will also use maps and fieldwork to look at the location of major rivers in the UK.

### English

We will be exploring mystery narratives through the book 'Ottoline and the yellow cat' and adventure stories with 'Flat Stanley'.

### Mathematics

We will focus on Fractions in the first half term including finding fractions of amounts, exploring tenths, equivalent fractions and how to add and subtract unit fractions.  
We will also be exploring measurement including mass, capacity and length and learning how to tell the time to the nearest minute and make reasonable estimations of time.

### Religious Education

We will focus on the events of the Easter period, including the Ascension and Pentecost and learn how the disciples continued Jesus' work.

### PSHE

This term our topic is called 'Health and well being' and will focus on keeping safe and how to make healthy life choices.

### Design Technology/Art

The children will design and create a photo frame in D&T  
In Art, we will be exploring Egyptian art, linking with our History topic this half term.

# Ideas for helping your child at home this term

## Science

Encourage your child to recognise that underneath all surfaces is rock, which they may not be able to see. Explore how we use various types of rock in our environment for a variety of uses.

## PE

Encourage your child to be active and be aware of the importance of a healthy life style. Practice throwing and catching a ball at longer distances. Watch YouTube clips of athletes' starting positions at beginning of races and discuss their effectiveness.

## Computing/ICT

Research further aspects of TV and film-making. Practise camera techniques used for action clips and interviewing with video shooting and/or editing at home, perhaps working with holiday footage or footage of family events.

## Creative Curriculum

Look at globes and atlases to locate the equator, northern hemisphere and southern hemisphere. Discuss the significance of these in relation to weather around the world. Discuss how animals have adapted to living in different climates.

## English

Encourage your child to read a range of books from the Year 3 reading list. Encourage your child to write their own stories at home using their imagination. Support them in using good vocabulary choices and a range of openers, conjunctions and adjectives.

## Mathematics

Support your child in using a range of measuring tools around the home to discuss capacity, length and weight. Practice converting measures, e.g. ml to l. Discuss perimeter in real life settings and practice formal written methods for +, -, x and ÷. Encourage independent time reading to the nearest minute using both analogue and digital clocks and practice solving word problems across a range of mathematical areas.

## Religious Education

Discuss with your child the importance of participating in liturgical celebrations. Reflect on the gifts which God has given us and how we can use these gifts to be a good Christian.

## PSHE

When you are out, use this as an opportunity to discuss how to keep safe. Encourage your child to make healthy food choices at home.

## Design Technology

Encourage your child to make 3D models from household items such as kitchen rolls and cereal boxes.

Take your child to an art gallery to explore artists work and encourage your child to formulate opinions on the style, use of colour etc.