

# Year 4 Summer

## PE

### Games

Summer 1 - Tennis

Summer 2 - Football

### Strength and movement

Summer 1 - Gymnastics - Strength and technique

Summer 2 - Athletics - running and jumping

Athletics -

- Run - I can run in different directions and different speeds, using appropriate techniques
- Jump - I can try my footwork and patterns when jumping for distance
- Technique - I can develop balance, agility and coordination and apply these in a range of activities

Gymnastics

- Balance - I can confidently balance on isolated parts of the body using control to hold my stance
- Strength - I can transfer my weight as I move in and out of different positions / stances
- Technique
  - I can confidently demonstrate a sequence of gymnastic movements and know how to improve my technique
- Performance - I can perform a dance with rhythm and expression in sync with peers.

## GEOGRAPHY

### Locational knowledge

- Identify the position and significance (including weather and temperature) of the Tropics of Cancer and Capricorn, Tact and Antarctic circle
- Understand and use a widening range of geographical terms e.g specific topic vocabulary; contour, height, valley, erosion, deposition, transportation, headland, volcanoes, earthquakes
- Can ask, respond and draw conclusions to geographical questions
- Use world maps, atlases and globes and digital computer mapping.

Human and physical geography

- Describe and understand key aspects of rivers, mountains and the water cycle

## RE

- How does religion inspire and motivate its followers
- Should we all create the same relationships and live the same way
- Reignite what influences them in their life and identify the influence religion and worldviews has on lives, cultures and communities including their own.
- Identify ultimate questions and behaviour that there are no universally agreed answers to these and start to develop your own answers to these questions
- Recognise and begin to ask important questions about how religious and moral values, commitments and beliefs can influence behaviour.

## DT

- Understand seasonality and the advantages of eating seasonal and locally produced food
- Understand how to create a variety of predominantly savoury dishes linked to your learning.

Design

- Use knowledge of existing products to design a functional and appealing product for a particular purpose and audience
- Create designs using a range of diagrams
- Use of technology to assist in designing a 3d product

Evaluate

- Consider how existing products and their own finished products might be improved and how well they meet the needs of the intended user

Make

- Use techniques which require more accuracy to cut, shape, join and finish their work with supervision - hammers, glue guns.
- Explore how different shapes joins and designs can reinforce or strengthen a product

Food

- Read and follow recipes which involve several processes, skills and techniques
- Use a wider variety of tools safely in food preparation (with supervision: serrated vegetable knife - even sized strips/cubes, masher, peeler, harder food - garlic press, grater)

## ART

- Create an armature (base skeleton frame which is then covered) sculpture using recycled, natural and man made materials
- Use sketchbooks to plan work and develop ideas and techniques
- Discuss own and others work expressing thoughts and feelings and identify modifications and changes to see how they can be developed further
- Explore creating a base for extending and modelling other shapes
- Experiment with using a skeleton armature overlay

## **ONLINE SAFETY AND DIGITAL CITIZENSHIP**

### Pages

- Add columns as a means to organise text
- Explore the range of text wrap options to arrange text alongside objects
- Change the way you view your document, wither as a single page or as two pages
- Use smart annotation to make marks that move with the text (separate to adding a drawing in pages, which becomes it's own object)
- Explore presenter mode to use as an auto cue
- Highlight selected words (for reference or for editing purposes)

### Photography

- Enhance digital images and photographs using crop, brightness, contrast and resize
- Take and select photos using Burst mode and know hoe to choose your favourite shot from the selection
- Animate your photos using Live Photos and make fun videos from them that loop or bounce

## **SCIENCE**

- Recognise that environments can change and that this can sometimes pose dangers to living things.

### **Animals including humans**

- Describe the simple functions of the basic parts of the digestive system in humans
- Identify the different types of teeth in humans and their simple functions construct and interpret a variety of food chains, identifying producers, predators and prey.

## **PSHCE**

### Values

### Ethos and attitude

- Don't give up then facing a challenging problem

### Mental wellbeing

- Know what affects self esteem and what I can do to help improve and develop this, in yourself and others
- Develop an understanding of how actions and those of others can impact on how others feel and their self esteem.
- Recognise and start to make choices around what impacts their mental health
- Understand that loneliness comes in many forms and how friendship can affect mental health
- Try new self help activities to promote good mental health
- Understand that there rare stereotypes for what a positive body and 'pretty/handsome' should look like and how to challenge this
- Know what self esteem is and what affect this.