

# Tater Du Class

## Summer term

Science– Animals including humans. Geography– Trade and sustainability. Fieldwork river study

Music– Composing and performing a leavers’ song. Computing– Physical computing. Programming in games. Art– Sculpture and 3D: interactive installation. DT - food: what could be healthier?

WOW DAY: Visit to Tregullas Farm

SHOWCASE DAY: art installations

Class text: ‘Holes’ by Louis Sachar

### Science - Animals including humans

#### Animals including humans

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

#### Working scientifically

- planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- using test results to make predictions to set up further comparative and fair tests
- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations
- identifying scientific evidence that has been used to

### Geography - trade and sustainability, fieldwork river study

Describe and understand key aspects of human geography including economic activity including trade links and the distribution of natural resources including energy.

### Music - composing and performing a leavers’ song

Write chorus and verse lyrics for a song. Use vocal improvisation and known melodies against a backing track. Compose a melody and perform with confidence.

### Physical Education

Cornish Pirates  
Real PE - dynamic balance to agility (jumping and landing), static balance (one leg)  
Athletics  
Swimming

### DT - food: what could be healthier?

Understand where food comes from. Understand the term healthy and adapt a traditional recipe to make it healthier. Complete a food product.

#### P.S.H.E.

Children will look at, discuss and explore the following themes and what they mean for them :

- respecting others
- body changes
- from learning to working

### Computing

Use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Explore the concept of variables in programming through games in Scratch

### French

Discovering the many countries in the world that speak French, giving and following directions in French and discussing climate using comparative language. Planning a French holiday.

### Art and Design - sculpture and 3D

Identify and compare features of art installations. Investigate the effect of space and scale when creating 3D art. Plan an installation that communicates an idea. Apply their knowledge of installation art and develop ideas into a finished piece.

### Religious Education

#### What does it mean to be a Muslim in Britain today?

Identify and explain Muslim beliefs about God, the Prophet\* and the Holy Qur’an (e.g. Tawhid; Muhammad as the Messenger, Qur’an as the message) Describe ways in which Muslim sources of authority guide Muslim living (e.g. Qur’an guidance on Five Pillars; Hajj practices follow example of the Prophet). Why do some people believe in God and some people not?

Define the terms ‘theist’, ‘atheist’ and ‘agnostic’ and give examples of statements that reflect these beliefs. Identify and explain what religious and non-religious people believe about God, saying where they get their ideas from. Give examples of reasons why people do or do not believe in God

