



Inside & Out

Children will be learning about teeth, digestive system and healthy lifestyles whilst using the theme to explore art and revisit other concepts.



KUW
OUR SCINTIST SPINE
IS:
William Beaumont
(digestion surgeon)

Science—

To identify the different types of teeth in humans and their simple functions
To identify differences, similarities or changes related to simple scientific ideas and processes by comparing human and animal teeth.
To understand the role of white blood cells in fighting infection and removing germs from the red blood cells
To know the parts of the digestive system and the roles they play in the digestion of food.

RE— See separate planning
L2.4: What kind of world did Jesus want?
Christianity
Big story of the bible-Gospel

KUW— Skills based objectives to focus on:
Science—
Plants and animals (including humans)
Y3:
Identify that animals and humans need nutrition from food
Identify that humans and some animals have muscles and skeleton and identify the purpose
Y4:
Describe the simple functions and parts of the digestive system in humans
Identify the different types of teeth in humans and their functions

Literacy Persuasive: Argument / leaflet (3 weeks)

Week 1 and 2

ICT—How can I make the turtle move on screen?

Science —What is the purpose of different teeth?

Science —Why do we have different types of teeth?

Science —What does the digestive system do?

ICT—How can I draw letters on screen?

Science/ Forest School —How do plants germinate?

Week 3 and 4

ICT - What are repeat functions?

Science —What are the functions of all the parts of the digestive system?

Science/ Forest School —How do you pond dip?

Literacy NF: Balanced argument: Speech / letter (1 week)

ICT - What is a loop function?

Science— How does the digestive system break down food?

Art —What techniques can we use to draw a body?

Week 5

ICT— What are code snippets? How do they help in programming?

Science— What is the purpose of our blood?

Art —What techniques can we use to draw profile pictures?

ICT— How can I create my own program using code?

OUR ARTIST SPINE IS: Archimboldo
Creative Development

Art -

To understand the proportion and features of people needed to create an accurate person drawing
To know how to use the 'sausages and egg' process to create an accurate structure to their person drawing
To be able to embellish and add additional details to make their drawing look realistic
To be able to adapt the technique for drawing a side profile of a person
To be able to adapt the demonstrated technique to create a montage of drawings so that the person appears to be moving from stationary to running.

Mathematical Development

Fractions

Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10

Number - fractions

Compare and order unit fractions, and fractions with the same denominators.

Measurement: Money

Add and subtract amounts of money to give change using both £ and p in practical contexts.

Statistics

Interpret and present data using bar charts, pictograms and tables.

Solve one-step and two-step questions (for example, 'How many more?' and 'How many fewer?') using information presented in scaled bar charts and pictograms and tables.

Friday's fluency: To develop times table fluency and recap skills

MFL—My Family

Present orally on their family
Match sound to picture / word / phrase

Arts specific learning (Y3):

Art: To improve their mastery of techniques including **drawing**, painting and sculpture with a range of materials eg: pencil, **charcoal**, paint and clay.

KS1 techniques to master: colour, **pattern**, **texture**, line, shape, form and space.

PSED—Why should we eat well and look after our teeth? (Y3 Health and Wellbeing)

How to eat a healthy diet and the benefits of nutritionally rich foods
How to maintain good oral hygiene (including regular brushing and flossing) and the importance of regular visits to the dentist

How not eating a balanced diet can affect health, including the impact of too much sugar/acidic drinks on dental health

How people make choices about what to eat and drink, including who or what influences these

How, when and where to ask for advice and help about healthy eating and dental care

Physical Development

Tuesday: NUFF Athletics and fitness

WEDNESDAY pm - Complete PE Year 3/4 Athletics—QUAD KIDS prep

Key
Outside environment
Multiculturalism
Arts



Communication Language and Literacy

NF: Persuasive: Advent/ leaflet —Hook text: Happy from head to toe.

NF: Balanced argument: Speech / letter : Hook text: Giant.

ICT- Y4 Unit PROGRAMMING A—Repetition in shapes

Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems: solve problems by decomposing them into smaller parts

Use sequence, selection, and repetition in programs; work with variables and various forms of input and output

Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information