# Inside & Out

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

# Grange View C.E First School



OUR SCINTIST SPINE IS:

William Beaumont

(digestion surgeon)

### Science-

To identify the different types of teeth in humans and their simple

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

To know the parts of the digestive system and the roles they play in the digestion of food.

### FOREST SCHOOL

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)

Identify that animals and humans need nutrition from food

Identify that humans and some animals have muscles and skeleton and identify the purpose

Describe the simple functions and parts of the digestive system in 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/ Forest School — How sunny is our school area

ICT—How can I draw letters on screen? Science — Why do we have different types of teeth? Science/ Forest School — How do plants germinate?

### Week 3 and 4

ICT - What are repeat functions? Science —What does the digestive system do? Science/ Forest School — How do you pond dip?

# Literacy NF: Balanced argument: Speech / letter (2 weeks)

ICT - What is a loop function?

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

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

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

Science— How does the digestive system break down food?

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

ICT— How can I create my own program using code? Science— What is the purpose of our blood?

Friday 24th May-DUKESHOUSE WOOD ACTIVITY DAY

# OUR ARTIST SPINE IS: Archimboldo

### Creative Development

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

To be able to adapt the technique for drawing a side profile of a

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.

## Music: Charanga Unit: (Y4 Unit Blackbird)

To read, follow and perform music on a stave

To build and create appropriate sounds and dynamics with their

# Mathematical Development

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.

Interpret and present data using bar charts, pictograms and

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.

Fridays fluency: To develop times table fluency and recap skills

### 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

### PSED-How can our choices make a difference to others and the environment? (Y4 unit)

- -how people have a shared responsibility to help protect the world around them
- how everyday choices can affect the
- how what people choose to buy or spend money on can affect others or the environment (e.g. Fairtrade, single use plastics, giving to charity)
- the skills and vocabulary to share their thoughts, ideas and opinions in discussion about topical issues
- how to show care and concern for others (people and animals)
- how to carry out personal responsibilities in a caring and compassionate way

# Physical Development

Tuesday (Y3) / Friday (Y4) Rounders (Striking and fielding)

WEDNESDAY pm -Athletics (Sports Day skills)

Outside environment

Multiculturalism

# MFL—French—My Family

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





# Communication Language and Literacy

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

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

# 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

. 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