



Inside & Out

Children will be learning about the Skeleton, teeth, digestive system and healthy lifestyles whilst using the theme to explore art, DT and ICT topics



KUW

Science—

- To be able to suggest where bones are in the body
- To know that our skeleton has three main functions: support, protection, movement
- To understand that some animals have skeletons like humans, others are invertebrates and some have exoskeletons
- To use the scientific names to label the bones in the human skeleton
- To be able to predict animals that could match given skeletons, giving appropriate reasons
- To understand that muscles are like rubber bands and need to be warmed up before they are stretched.
- To be able to measure accurately and record findings for making conclusions
- 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 be able to organise and arrange bones found through their archaeological dig to reconstruct a skeleton
- To understand how the circulation system works
- To understand the role of white blood cells in fighting infection and removing germs from the red blood cells

Geography -

- To be able to use own grid references to indicate where they have buried their bone
- To be able to use grid references to feed back to the class where their bone is buried for a whole class map to be created
- To be able to follow a map with given grid references to locate buried bones

RE— See separate planning

Communication Language and Literacy

Narrative writing—reading, acting out, studying and then writing stories with imaginary settings
Using visualisation to plan, write and structure creative and shape poetry

Big writing—working on target : To write imaginative and thoughtful texts.

SPAG: Expanded noun phrases for description and specification (e.g. the blue butterfly, plain flour, the man in the moon)

ICT—

- To understand the value and dangers of a virtual world
- To make appropriate choices to create an online game
- To alter values to accommodate and adapt for rules and levels within a game
- To understand spreadsheets
- To use excel to formulate and alter charts of information

MFL— Petit Chaperon Rouge
To listen carefully and identify familiar words in a French traditional tale

To use knowledge of vocabulary to sort, identify and retell the traditional tale in French

ONGOING—MUSIC learning to sing as an ensemble

Week 1 and 2

Literacy - Stories with imaginary settings (4 weeks)

ICT— What characters would be suited to this setting?

Wed 18/04/18—Year 4 Football tournament

Science—What is a skeleton?

Science—What are the skeleton bones called?

Friday 20/04/18 — Year 3/4 Cricket starts

ICT— How can sketch nation be used to create a game?

DT— How could we create a model skeleton?

DT — What are the shapes of different bones ?

Fri 27/04/18—Maths afternoon 2pm for parents

Week 3 and 4

OWL FEST PREPARATIONS

Literacy - Stories with imaginary settings (4 weeks)

ICT— What rules are relevant to play the game?

Science—What are the differences in animal skeletons?

Science—What does a muscle do?

Thurs 03/05/18 — Year 4 Multi sports

4 day week: 9th May—May Day

ICT— How does a spreadsheet work

Science—What is the purpose of different teeth?

Science—What are the features of a fair test?

Thurs 10/05/18 — Year 3—Personal best

Week 5 and 6

Literacy - Explanation texts (2 weeks)

ICT— How does a spreadsheet create charts?

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

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

Thurs 17/05/18 — Year 3/4 Tag rugby

Monday 21st—23rd May— Kielder Hawkhurst Residential

ICT— How can you edit and analyze charts?

Science —What are the purposes of our body parts ?

Science —What is the purpose of our blood?

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.

DT -

To make careful measurements to cut out accurate bone lengths

To use split pins correctly to represent the joints

To carefully attach elastic bands to represent muscles

To evaluate and identify areas for improvement in their human body making

To understand the relevant measurements for different bones

To make careful observations of the bone features on 'George' the skeleton to create a professional looking bone model

Music -

To read, follow and perform music on a stave

To build and create appropriate sounds and dynamics with their voice

To follow a steady beat to perform and create rhythms

Mathematical Development

Number and place value (NPV);

Measurement (MEA)

Number and place value (NPV);

Mental addition and subtraction (MAS);

Written addition and subtraction (WAS);

Problem solving, reasoning and algebra (PRA)

Mental multiplication and division (MMD);

Written multiplication and division (WMD)

Geometry: position and direction (GPD);

Statistics (STA)

Decimals, percentages and their equivalence to fractions (DPE);

Fridays test practise: To know written methods for multiplication and division, and applying maths to solve problems

Target Numeracy: To identify lines of symmetry, rotations, reflections and translations of shapes

Physical Development

Games Striking/ Fielding

S year 4, unit 4

Games Invasion Games

VS year4, unit 3

To develop throwing, catching, batting and

fielding techniques to play small sided games

To develop skills in tag rugby, tennis and tri

golf in preparation for tournaments.

Esafety:

'Show Respect Online'

To understand how to show respect in social situations.

To recognize the importance of tone in both face-to-face and online communications.

To learn rules for writing clear and respectful emails by editing an email message.

JIGSAW VIDEO

Discrete Learning

French - Petit Chaperon Rouge

PSHE - SEALS Relationships

RE: Creation/fall: What do Christians learn from the Creation story?

3.3 Jesus the man who changed lives

PSED (SEAL) - Relationships

To know how to make someone happy

To express feelings of guilt

To know ways to make amends if they have done something cruel or unkind

To know things to do when you feel guilty

To understand the need for taking responsibility for actions

To know ways you may hurt feelings

FOREST SCHOOL

- Carousel over three weeks:

1. Science—How sunny is our school area?

2. How do plants germinate?

3. How do you pond dip?

- Archaeology in raised beds:

1. How can we map and evidence our findings?

2. How do archaeologists retrieve evidence?

- What living things are there in the forest area, how do their skeletons differ?

Key

Outside environment

Multiculturalism

Arts



