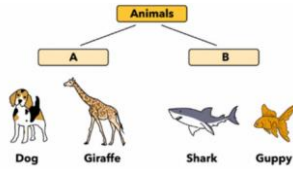## Science

Recognise that living things can be grouped in a variety of ways.

Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.

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

Geography

name and locate counties of the United Kingdom, geographical regions and their identifying human and physical characteristics
Identify the position and significance of latitude, longitude.
Describe and understand key aspects of human geography, including: the distribution of natural resources including energy, food, minerals and water
Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps and plans.

PE - Invasion Games

English Genres

Descriptions (Opening of a story after the planting)
Reports on impact of fires on moors.
List Poem

The Promise

NICOLA DAVIES ILLUSTRATED BY LAURA CARLIN

Hooks – Trip to Daisy nook
Oldham town Centre Trip.

Art – Sketches of local area
DT – ART: know how to integrate digital images onto artwork
Use sketchbooks to help create facial expressions (link to mood themes in story at different points)
Use sketchbooks to experiment with different texture. (eg texture of buildings/ trees / characters skin/ hair etc)
Use photographs to help create reflections (Eg photos of local area/ crime lake would be a good local place, just an idea)

Computing
E Safety focus and
Internet safety challenge.

Music
Clarinets with Mrs. Meaden

Music linked with spring in English.

Maths
(White Rose)

Place Value

Addition and Subtraction

Science

Identify how sounds are made, associating some of them with something vibrating.
Recognise that vibrations from sounds travel through a medium to the ear.
Find patterns between the pitch of a sound and features of the object that produced it.
Find patterns between the volume of a sound and the strength of the vibrations that
produced it.
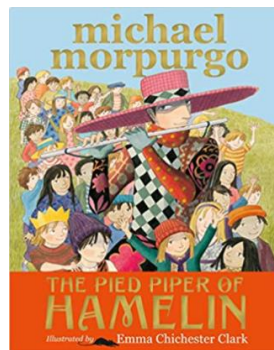 Recognise that sounds get fainter as the distance from the sound source increases.

Geography

Locate the world's countries, using maps to focus on Europe (including the location of Russia) concentrating on their environmental regions, key physical and human characteristics.
 Understand geographical similarities and differences through the study of human and physical geography of a region in a European country.

PE - Gymnastics

English (genres) –
Play writing
Persuasive writing

The Pied Piper of Hamelin

michael morpurgo

THE PIED PIPER OF HAMELIN

Illustrated by Emma Chichester Clark

Hooks

Actors to recreate the Pied Piper of Hamelin?
Make Musical instruments for the Christmas Carol Concert

DT – Making our own musical instruments

Art- Explain some features of art from historical periods – c1900 explore work of different artists showing the Pied Piper.

Know how to show facial expressions and body language in sketches and paintings- focus on different expressions of the children linked to how they were feeling.

Computing
Use sequence, selection and repetition in programs; work with variables and various forms of input and output.
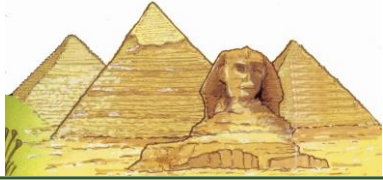
Maths
(White Rose)
Length and Perimeter
Multiplication and Division

Music –
Clarinets with Mrs. Meaden
Listen to different composers linked with Pied piper.

History
Ancient Egypt

an overview of where and when the first civilizations appeared and a depth study of one of the following:
Ancient Egypt

Geography

Describe and understand key aspects of human geography, including: the distribution of natural resources including energy, food, minerals and water
To use digital/computer mapping to locate countries and describe features.

PE - Athletics

English (genres)

Story writing

Cinderella/
The Egyptian
Cinderella

THE EGYPTIAN CINDERELLA
by Shirley Climo · illustrated by Ruth Heller
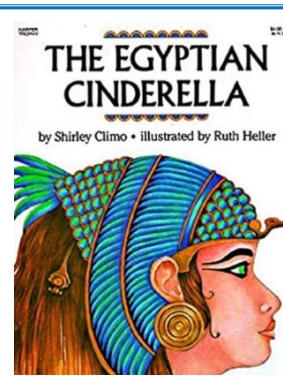
Hooks

Artefact Theatre
Touchstones artefacts
Egyptian to visit school or
BoltonMuseum

Art

– Creating Egyptian head piece
– create art work showing scenes from the story / class project one scene each to tell the story as a story board
Know how to show facial expressions and body language in sketches and paintings
Know how to use marks and lines to show texture in art – eg setting/ clothing/ hair etc
Know how to use line, tone, shape and colour to represent figures and forms in movement and how to show reflections

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

Maths
(White Rose)
Multiplication and Division
Measurement Area
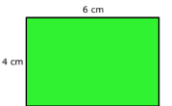
Music –
Clarinets with Mrs. Meaden

History

Julius Caesar's attempted invasion in 55-54 BC

The Roman Empire by AD 42 and the power of its army successful invasion by Claudius and conquest, including Hadrian's Wall

British resistance, e.g. Boudica "Romanisation" of Britain: sites such as Caerwent and the impact of technology, culture and beliefs, including early Christianity

English (genres) –

Letter writing
Report writing (Non Fiction)

Roman Invasion

My Story
A British Boy AD 84
ROMAN INVASION
Jim Eldridge

ART – Roman Mosaic

DT- Create our own shield and re-enact a Roman invasion
make a roman shield/ brooch/ jewellery –
needs to include sculpting element eg clay / tinfoil/ newspaper scrunched and sculpted

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

Geography-
Locate the world's countries, using maps to focus on Europe

Hooks

Trip to Chester Romans
Roman solider to visit school

Maths
(White Rose)
Number Fractions
Number Decimals

PE - Dance
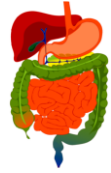
Music –
Clarinets with Mrs. Meaden

Science

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. (Actually in animals, including humans but seems to fit better here)

English (genres)

Instructions (recipes)
Story writing
Explanations

DT –linked with creating pop up books
DT- links to science digestive system.
Make an edible picture, could make a class menu/ recipe book with their edible pictures
Art: Know how to print onto different materials using at least 4 colours.

The Incredible Book Eating Boy

OLIVER JEFFERS writes the INCREDIBLE BOOK EATING BOY

Computing
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.

PE Net and ball games-

Hooks

Cooking lesson

Trip to Oldham Library

Music –
Clarinets with Mrs. Meaden

Maths
(White Rose)
Decimals
Money
Time

Science
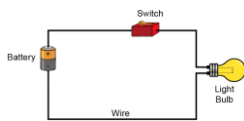
Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).

Compare and group materials together, according to whether they are solids, liquids or gases
Identify common appliances that run on electricity.

Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.

Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
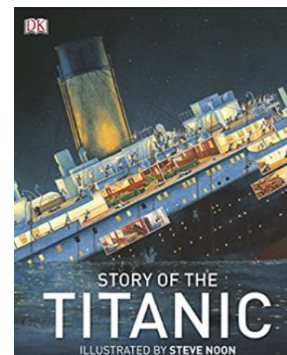
Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.

Recognise some common conductors and insulators, and associate metals with being good conductors

PE -Dance

English (genres)
Letter writing
Newspaper report
Diary writing

The Story of the Titanic

Hooks

Trip-Liverpool and their docks

DT – Plan and make ships- Test materials and work in teams to build and review. make a working lighthouse, linked to science circuits and ticks off the light/ switches/ buzzers DT eleme

ART – Pop art –
Andy Warhol

Computing
Understand computer networks, including the Internet; how they can provide multiple services, such as the World Wide Web; and the opportunities they offer for communication and collaboration.

Maths
(White Rose)
Statistics
Property of Shapes
Position and Direction

Music –
Clarinets with Mrs. Meaden
Focus on classical composer from 1912