

Science:**SOUND**

To identify how sounds are made, associating some of them with something vibrating.

To recognise that vibrations from sounds travel through a medium to the ear.

To find patterns between the pitch of a sound and features of the object that produced it.

To find patterns between the volume of a sound and the strength of the vibrations that produced it.

To recognise that sounds get fainter as the distance from the sound source increases.

ANIMALS INCLUDING HUMANS

To describe the simple functions of the basic parts of the digestive system in humans.

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

ICT:

To know they can record sound using ICT that can be stored and played back and independently using a range of tools to record sound choosing appropriate tools for the situation and purpose.
(recording of sound scape)

To independently take photographs taking into account the audience and /or purpose for the image.

Geography:

To name and locate the UK cities and counties and their geographical regions.

To identify the human and physical characteristics and land patterns.

To use digital/computer mapping to locate countries and describe features.

Draw plans & maps at a range of scales.

Identify & describe what places are like.

Describe & explain how & why places are similar to & different from other places.

To name the continents and oceans.

Class 4 Autumn Term 2016**Roald Dahl****Art:**

To draw and improve drawing and painting techniques.
To record observations and use them to review ideas in a sketch book.

To find out about great illustrator Quentin Blake.

DT:**MODEL OF DIGESTIVE SYSTEM**

To design and build a model of the digestive system.
To generate, develop and communicate ideas through discussion, annotated sketches and exploded diagrams.

To use scissors safely and correctly to cut parts.
To choose the most appropriate fixative for an effective job.

To evaluate product against ideas and design.

COOKING AND NUTRITION

To taste, to investigate and evaluate a range of breads/ smell yeast

To design an appealing healthy product bread roll - shaped and linked to topic

To learn about and be aware of health and safety issues when working with food.

To use kitchen tools and equipment to perform practical tasks accurately.

French:

NYCC SoL unit 7 Les Monstres (Parts of the body)

Numeracy:

Understand what each digit represents in a 4-digit number.

Write place value additions and subtractions.

Place 3-digit and 4-digit numbers on a line and compare them.

Mental addition of pairs of 2-digit numbers or 3-digit numbers & 2-digit numbers using partitioning, place value or counting up.

Mental subtraction of 2-digit numbers from numbers less than 200 by counting back or counting up.

Mental multiplication and division:

Double 2-digit and 3-digit numbers using partitioning.

Halve 2-digit and 3-digit numbers using partitioning.

Know 3, 4, 6, 8 times tables and associated division facts.

Literacy: Book study: BFG and other Roald Dahl books.

To study a text thoroughly.

To analyse the plot and characters feelings.

To create own adventure and mystery stories.

To act out scenes and create conversation scripts.

To write creatively based on text clues.

Music:

To compose using voices to create a sound scape.

To learn songs from the Roald Dahl musicals.

To sing and play recorders musically with increasing confidence.

RE:**STORIES AND SACRED WRITING**

Be aware that the Bible contains many different kinds of literature
Know something of the history of the writing and the translation,

including its relationship to the Jewish scriptures

Explore how the Bible is used by Christians

Explore how Christians express their faith through other forms of writing e.g. hymns, prayers, stories

Become familiar with the biblical stories retold during Advent, Christmas, Lent, Easter and Pentecost and through them become aware of Christian beliefs about God, Jesus and the Holy Spirit.

Be aware that Hindus have a number of sacred texts, and become familiar with some of the stories from these, which are associated with festivals or the gods.