

### Science

Know that humans have skeletons and muscles for support, protection and movement

Know how the Digestive and Circulatory systems works.

(How are nutrients and blood transported within the human body?)

Know the functions of the heart, blood vessels and blood.

Know the different types of teeth in humans and their simple functions

Know changes as humans develop from birth to old age

Know how we see and hear.

### Numeracy

- Multiplication and division
- Fractions, decimals and percentages
- Know properties of 2D and 3D Shape
- Problem Solving using reasoning questions

### D&T

Design and make body boxes -replicas of the internal of an adult torso.

- Join textiles with a combination of stitching techniques
- Evaluate the design of products so as to suggest improvements to the user experience.

Design their own board game based on being healthy

- Design with the user in mind, motivated by the service a product will offer

Food- Know the basic principles of a healthy and varied diet to prepare dishes. Know where food comes from.

### Music

Know how to perform with controlled breathing-  
Perform solos or as part of an ensemble- Beat box/rap

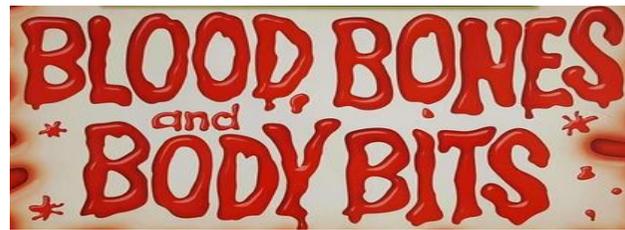
Sing expressively and in tune.

Sing or play from memory with confidence.

Know how to create rhythmic patterns with an awareness of timbre and duration.

Know and understand simple time signatures.

Know how to use digital technologies to compose, edit and refine pieces of music.



### English

Persuasive leaflet/report on 'How to lead a healthy lifestyle'

Explanation text - Know how the digestive or circulatory system work (science and music link)

Instructions - Create a Healthy lifestyle board game

Narrative-

- Pig Heart Boy by Malorie Blackman
- Frankenstein by Mary Shelley

### PE

- Gymnastics using low balance equipment
- Happy Healthy Heart
- Ultimate Frisbee
- Dodgeball

### Computing

- Coding - Use 2code to create a game
- Spreadsheets-Use spreadsheets to solve real life problems

### MFL - French

- Know names for parts of the body
- Know names for different foods
- Express opinions about different sporting and leisure activities

### Art

Take inspiration from the greats: Picasso  
Create an original piece that shows the range of influence and style.

- Giacometti

Sculpture - show lifelike qualities and real life proportions.

Use frameworks to provide stability and form (such as wire)

- Digital media - use of video and still images of body form to help in creation of sculptures

### PSHE

- Health and Well being
- Healthy lifestyles
- Being my best

SCARF scheme -Includes keeping healthy/growth mindset/goal setting and achievement

### RE

What does it mean to be a Muslim in Britain today?  
What do Christians believe Jesus did to 'save' people?