

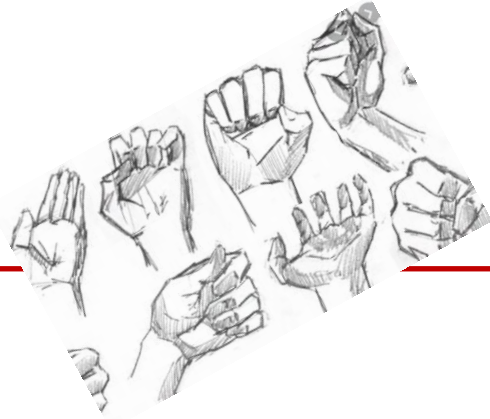
## The Arts

### Music:

Music Express:  
Exploring arrangements Year 3 & Year 4

### Art:

Life drawing – study of sketching the human body, hands, feet, facial features



## R.E.

We will follow the Bedfordshire Agreed Syllabus

How do festivals and family life show what matters to Jewish people?  
What kind of world did Jesus want?



## Historical, Geographical, social

### History:

The history of medicine.  
Medicine and disease through the ages from ancient civilisations through to Covid19.  
Breakthrough scientists/ vaccines/penicillin  
Edward Jenner, Louis Pasteur, Joseph Lister

### Geography:

Create a map with directions to locate - use 8 points of a compass, four figure grid reference, symbols and key to communicate knowledge of the UK and the wider world

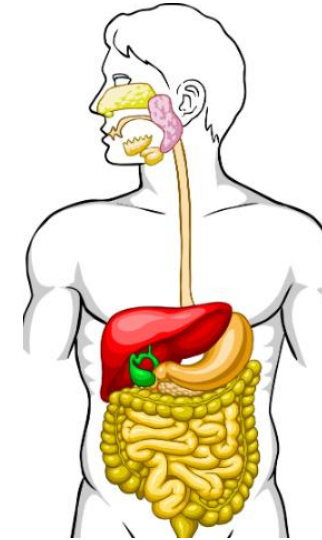
## Phys Ed & Well Being

- Premier Sport and Mrs Thompson will teach Games, Dance and Gym
- Miss Phillips will run well-being workshops

We will also use 5-a-Day Fitness and join in with the Daily Mile

## Chestnut Class -Y3/4

**What's Going On Inside?**  
An in-depth look at the digestive system,  
dental health & the history of medicine.



## ICT Opportunities

Each child will receive a personalised session on a weekly basis, during which ICT skills will be developed in line with the National Curriculum for Computing.

ICT is used in lessons to enhance and enrich the learning experience. Research skills used weekly by all pupils.

Programme and Build Robotics Day

Seesaw - used to record documentaries/independent tasks.

## English communication & languages

English: Stories with Humour  
Fantastical Fantasy narratives - 'A day in the life of an intestine...' or 'The journey of a carrot through the intestines...'  
Information Texts – Fact files about the human body, including labelled diagrams. Using headings, subheadings, glossary. Lift the flap human body.  
Role-play – the digestive system, explanation through drama in groups  
Humorous/Nonsense Poems  
Instructional Writing  
For and Against argument for drinking coca-cola  
Idioms – teeth related e.g. by the skin of your teeth, grit your teeth.

Handwriting follows the national curriculum guidelines  
Phonics scheme used in intervention is 'Letters and Sounds'  
Writing, spelling and grammar activities will be linked to our current topic whenever possible.  
French will be taught by Madame Tomlinson from Petite Etoile

Class reader:  
Demon Dentist by David Walliams

## Scientific & Technological

### Science

Animals, including humans – nutrition from food, eating healthily. Food labelling, calories consumed etc. Human and animal skeletons and muscles.

The digestive system in humans. Feeding the immune system. Healthy bowel.

Teeth and their function in humans. Tooth decay and experimenting with liquids. Disclosing tablets.

Food chains: identifying producers, predators and prey.

Sparkling Start -Digestion Day: Activities and hands on investigations.

### Design Technology

Food technology – making probiotic foods, water kefir & milk kefir/yogurt, sauerkraut, sourdough starter to make sourdough bread. Use to design a menu for a healthy tummy.

Science with Textiles – creating the digestive system on a plain t-shirt

### Design an Operation game in groups

- understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]
- understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]



## Making Poo

- Teeth - tear up two slices of bread into tiny pieces.
- Saliva - pour a small cup of water into the bread and mix with your hands.
- Stomach acid - pour a small cup of vinegar into the mix.
- Stomach churning - Use your hands to squish and squeeze the mixture.
- Intestines - Fold an old tea towel into quarters. Slowly and carefully pour the mixture onto the towel. Roll it up into a sausage shape. Squeeze the excess liquid back into the bowl.
- The liquid left in the bowl represents what is taken by our body. What is left in the towel is the waste product.

## Homework Task Ideas:

Keep a record of what you drink over a week and present the information (tally chart, bar graph etc.) Have you digested more healthy or unhealthy drinks? What volume of liquid do you consume in a typical day? You could compare this as a family to see who drinks the most.

Create a model of a mouth, which shows the different types of teeth.

You are a top food expert - try a new food or drink and write a review of the experience.

Plan and cook a healthy meal for your family – get them to rate it

Northampton Museum – loan of history box. Medicine Through Time Students will have the chance to see, touch and investigate the objects that changed medical history - a powerful learning tool for tactile and kinaesthetic learners. The box contains a selection of original medical objects, timeline with magnetic dates and facts, set of laminated copies of original documents. To book a box: Contact the Museum Learning Team: Telephone: 01604 838544/838111 or Email: museums@northampton.gov.uk Boxes are available to hire for up to half a term at a time, approximately 6 weeks. Cost: Standard box: £55; Mini box: £25 Payment of your box: Northampton Borough Council will invoice your school. Boxes are collected by special arrangement with an Education Officer. From: Abington Park Museum, Northampton, NN1 5LW Telephone: 01604 838111