

### PE KIT

Children need PE kit on their pegs so that we may take advantage of good weather and complete PE lessons accordingly. They will need trainers suitable for running around in, a t-shirt and shorts or jogging bottoms/leggings.

### Coats and warmer clothes

Could children please have a waterproof coat with them everyday as well as a warmer jumper to put on so that we may use our outdoor spaces as much as possible.

### Water Bottles

Can children please continue to bring in water bottles to use at school? They will be able to refill them as they need but we appreciate them being washed and filled at home each day.

### Home learning

Part of homework for children in Class 2 will be to make sure they are **reading** for at least 20 minutes each day. Books and reading records need to be in school each day. This time can be spent reading with your child, to your child, them reading to you or a mixture of it all!

There is strong research evidence showing the positive difference it makes when parents and family members get involved in encouraging reading. Reading is the key to success in all other areas of the curriculum and has been shown to have the greatest impact on children's future achievement.

We start this term by reading *Matilda* - A Roald Dahl Classic!

#### Creative Home Learning Tasks

This term's Home Learning Tasks:

- ⇒ Heart surgeons Find out about some famous heart surgeons. What do you need to study to become a heart surgeon? How long would it take if you started right now? What skills and personality would make you successful in this role?
- ⇒ Different animals' hearts Find out about the size and structure of a human heart and compare it to the size, structure and number of hearts in other animals – worms have five!
- ⇒ Pulse and exercise Find out about the different pulse points on the human body, including the side of the neck (carotid), wrist (radial), top of the thigh (femoral) and elbow crease (brachial). Test the different pulse points – which one has the strongest pulse? Measure your family's resting heart rates before putting them through their paces. Ask them to hop, skip, jump and run, measuring their heart rates after each activity. Fill in a table or spreadsheet with everyone's results before looking for patterns in the data. Who has the slowest heart rate? Which exercise caused the biggest increase in heart rate?

## HOW DO OUR BODIES WORK AND WHAT CAN WE DO TO KEEP THEM HEALTHY?



The curriculum outlined in this leaflet is set out under National Curriculum Subject areas. However, our aim is to try and link subject areas together and teach the children in a cross-curricular way, this makes the learning more meaningful.



## THE HUMAN BODY

Our bodies are amazing! Each body is complex structure of interconnected systems and vital organs that work day in and day out to fulfil the functions necessary for everyday living. For example, in order to eat, your mouth, oesophagus, stomach, liver, pancreas and intestines must work together in sync to break down and digest what you eat while extracting the nutrients necessary to keep healthy. In this topic, we will find out about the organs and systems of our bodies and how they work together, we will learn about how we can best keep ourselves healthy and why it is important to do so.

## SPRING TERM OVERVIEW

### PUFFINS - 2023



## Numeracy

- **Times Tables** - becoming fluent and recalling quickly
- **Mental Mathematics and problem solving** - strategies for success
- **Time** - to the nearest minute and 24 hour clock
- **Fractions** - manipulating different fractions

## Literacy

### Writing to entertain:

- **Fiction writing** - developing entertaining writing, building suspense and gradually releasing information, developing the sophistication of our use of literary devices

### Writing to inform:

- **Biography** - Incredible humans through time (Nikola Tesla)

### Writing to discuss:

- **Balanced argument/persuasive writing**- key layout features, adding interest

### Poetry:

- **Performance poetry** and 'classic' poetry

### Spelling - rules, patterns and strategies

## Science

- **The musculoskeletal system** - What are the elements and what purposes does it serve?
- **Circulatory system** - How it works and what we can do to help keep it healthy
- **Digestive system** - What does our body need?
- **Asking questions, developing experiments, making predictions, using equipment, presenting and analysing results, drawing conclusions**

## Humanities (History/Geography)

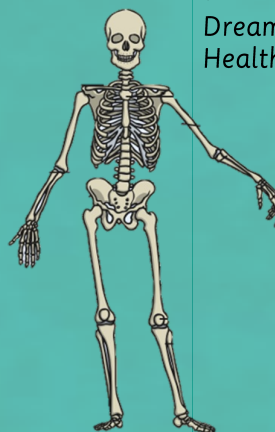
- **The areas S America including biomes and vegetation belts** - comparing places of the world
- **Significant figures from across history**

### Geographical skills and fieldwork:

- **The 8 point compass**
- **4 and 6 figure grid references**
- **OS Maps: Map symbols and keys**

## PE (Physical Education)

- **Transferable movement skills and team games** – attack and defence
- **Importance of keeping healthy**
- **Dance** - Capoeira
- **Swimming** - developing strokes and water safety



## Art/DT (Design and Technology)

- **Automatic art** - Miro
- **Mechanical systems** - levers and pulleys
- **Designing well balanced meals and snacks**

## RE (Religious Education)

- **Judaism** - Why is the Torah so important to Jewish people?
- **Christianity: God** - What does God mean to Christians if he is described as loving and holy?

## Music

- **Air** - using dynamics, pitch and tempo to compose
- **Singing** - singing in unison as part of a group
- **Commenting on the effect of different music**
- **Rhythm** - recording in formal and informal styles
- **Elements of music:** duration, pulse, dynamics texture

## Computing

- **Internet Safety** – Knowing and applying the SMART rules.
- **Computing systems and networks** - The Internet
- **Data and information** - Branching Databases

## French

- **Food and eating** - making polite requests. Asking for specific quantities. Ask and answer questions about food. Describe food.
- **Family and friends** - use description to support my opinion. Sing songs and form sentences about belonging.

## PSHE (Personal, Social and Health Education)

- **British Values at St Levan**
- **Internet safety** - Knowing how to keep safe online
- **Goals: what can we achieve? How will we do this?**
- **Class charter** - what do we need to do to allow everyone to achieve their best
- **Jigsaw:**  
Dreams and Goals  
Healthy Me

