TRAFALGAR INFANT SCHOOL

Y2 Curriculum Information: Autumn 1 Term

Science: Ourselves and Our World

We will be learning about how we keep ourselves healthy through diet, exercise and hygiene, including:

- humans need water and food to stay alive
- certain foods are necessary for healthy growth (food groups, digestive system, dietary needs, nutrition, food hygiene)
- we need exercise to stay healthy (identify that exercise is needed for healthy heart, muscles, bones)
- hygiene is an important part of staying healthy
- some people need medicines to stay alive and healthy
- medicines can be dangerous
- humans and other animals can produce offspring
- stages of human life

Literacy

This half term we will be focusing on the skills of:

- Editing writing for basic punctuation such as capital letters and full stops.
- Using time connectives (first, next, finally, etc) when writing accounts and basic instructions.
- Sentence structure specifically expanding the use of adjectives and adverbs (using pictures as a stimulus linked to our topic.)
- Revising and building on phonic knowledge in particular the digraph/ split digraph sounds e.g. ai, a-e,
- SPAG introduction to word classes (nouns, adjectives, verbs and adverbs) and sentence punctuation.

<u>Maths</u>

We will be focusing on:

Place value

- tens and ones
- partition numbers to 100
- write numbers in words to 100

Addition and Subtraction

- Grouping objects into 2s, 5s and 10s and counting confidently in these steps.
- Revising number bonds to 10, 20 and 100.
- Practising strategies for adding and subtraction, using one and two digit numbers, as well as multiples of 10.

Geography – Looking at the British Isles and surrounding seas, and the continents of the world and oceans.

History – Introduction to Strawberry Hill House ready for visit.

DT – Main focus is healthy eating including designing and making a healthy pizza.

Music – Developing rhythm and pitch through performance, composition and singing activities – introduction to the stave and how to read music notation. **Computing** – Using iPads, PowerPoint and internet searches to create presentations about ourselves and esafety.

Art – Focus on portraiture including looking at the work of Picasso. Close observational drawings of bodies in action.

PE – Balance and co-ordination activities including some gymnastic routines. Games striking & fielding.

PHSE – theme of new world, new beginnings. Learning about basic First Aid including the recovery position.

RE – Belonging to different communities and Creation Stories.

What you can do to help: Talk to your child about ways of promoting personal hygiene, healthy eating habits, the importance of exercise, the importance of medicines and the proper use of them and that they can be dangerous. When at the supermarket, look closely at food labels and at the origins of various foods. Find places on a map that children might have visited. If you have any relevant skills related to the topic, please see class teacher e.g doctor, dentist, hygienist, nurse, food nutritionist, etc. Encourage your child to use the <u>e-school</u> to support their learning. They can read texts on *Bug Club*, play maths games on *Abacus* or by accessing the maths page, read and find out more about our topics on the Science and Topic Page.