



# The Healthy Happy Café



**Rationale:** Addition and subtraction are two of the four mathematical operations which are essential in order to function in the real world. Despite technological advancements replacing the 'need' to calculate in scenarios such as purchasing items, children still need to be proficient in these operations in order to ensure they are receiving the correct change and know that they have enough money to afford the items they want. This experience is designed to teach the children these skills. Mental methods of addition and subtraction will be taught along with the formal written method of column addition and subtraction. The children will use these skills to calculate how much it will cost to run a café, how much to charge customers and the change that the customer should receive. This will enable the children to select the appropriate method or strategy for calculation in a real life context. The Café will sell food which is beneficial for the digestive system. The children will learn about this essential human process and deepen their understanding by researching food which is good for the digestive system, which in turn will allow them to understand how to better look after their bodies.

**Start Date: 31/10/2018**

**End Date: 03/12/2018**

**Subject 1: Maths**

**Subject 2: Science**

**Values:** We shall be focussing on **aspiration** as the children will have to aspire to be competent with these operations in order to perform them successfully in the café. The children will also be encouraged to show **compassion** to those with digestive problems such as people with Celiac disease.

**Take home task:** We would like you to research the digestive system of a different animal and compare and contrast it to a human's digestive system. Please present this in a poster. This is due in on **Friday 23<sup>rd</sup> November**.

**Hook:** The children will walk into The 'Jones and Quao' café which will be set up in the classroom. They will be given their earnings of £4 and be able to purchase items from the café. This is to engage them and encourage a desire for them to put on their own café.

**Outcome:** The children will be opening a café for one day only in the school hall. This will be open to children, parents and carers on Monday 3<sup>rd</sup> December. More information will be given nearer the time.

**Link to Rights Respecting:** The children will have access to reliable information in order to find out about the function of the body parts involved in digestion (article 17). The children are being educated on how to be healthy to benefit their own digestion in order for them to stay healthy (article 24).

**How you can help at home:**

Please talk to your child(ren) about their learning, it will help them to consolidate their gained knowledge and understanding.

Please support your child with their take home task; it is designed to further learning at home.

Please continue to ensure children are reading every day at home. In KS2 it is important the children understand what they read and asking them key questions about the text will help them to develop their comprehension.

Please make sure your child is practising their times tables and corresponding division facts; they can be very quickly forgotten if not practised regularly.

**Discrete Teaching Programmes:**

Guided Reading – We are continuing with Oliver and the Seawigs and focussing on asking questions to improve understanding and summarising key details from the text.

English – The children will be learning how to organise paragraphs around a theme and how to write subordinate clauses to improve their range of sentence structure. They will then re-write their version of Oliver and the Seawigs to read to Year 3.

Spelling – We shall be focusing on the following units:

- The prefix auto-
- The suffix -ly

Alongside this, we will continue to learn the words from the Year 3 and 4 spelling list from the National Curriculum.

P.E- Badgers will continue P.E. with Coach James every Friday learning the skills and rules of Basketball.

R.E. – The children will be looking at the New Testament and learning about the Trinity.

French/Music – The children will be learning some Christmas carols in French and performing them to the school in assembly.

Mental arithmetic – The National Curriculum requires all children to know their times tables up to 12x12 by the end of Year 4. We are focussing on our 4 times table throughout this experience. Please support this at home by practising this with your child for 10 minutes every day.

healthy & happy