

Please find the details of our intended learning experience for the second half of the Autumn term. Our new Learning Experience is entitled 'Milkshake Maths' and is based around researching, designing, making and selling our own milkshakes.

### Learning Experience Rationale

During this experience, children will work in teams to research what milkshake flavours are most popular. Using this research, they will design and create their own milkshakes to sell to other pupils in school. The design portfolios will be judged by a local business owner, and the winning team will have their work displayed in the shop. Each child will also learn about the importance of persuasion when advertising their products and will write their own persuasive advert.

School value focus: **Teamwork and Creativity.**

**Healthy Eating:** We have chosen milkshakes to inspire the children and add an element of fun. However, we will discuss the importance of healthy eating and how milkshakes are an occasional treat as part of a balanced diet.

### Learning Experience Outcome

Children will create persuasive adverts for their milkshakes and these will be displayed alongside their team's design portfolio. Children will produce a range of maths learning based on the market research, including tally charts, frequency charts, bar charts and pictograms. We would like to cordially invite you to an exhibition in the school hall on Wednesday 6<sup>th</sup> December at 2:45pm to share the children's learning from this term.

### Maths

During this half term, the children will develop their knowledge and understanding of addition and subtraction. They will be using resources to help their conceptual understanding of the process of addition and subtraction. We are continuing to develop a mastery approach to our teaching, where the children are required to justify the reasoning for their answers. We will also be developing the children's ability to write about their understanding of what they notice, we call this journaling. **We ask that all children practice their times tables at home as often as possible.**

**Home Learning:** All children will have weekly spelling and maths tasks. In addition to this, we are also aiming to send home reading comprehensions and grammar tasks on a fortnightly basis. **As part of this learning experience, we would like the children to choose a brand of drink (smoothie, fruit juice, milkshake etc) and research their advertising campaigns. You could watch adverts, find them in newspapers or look online. What kinds of pictures do they use? Does it entice you to buy the product? Create a concept board/poster of examples with an explanation. What do you like/dislike about the images? Please complete by Friday 30<sup>th</sup> November.**

# Milkshake

# Maths



### Literacy

Throughout the five week learning experience, the children will be expected to write a persuasive advert to convince people to buy their milkshakes. There will be an emphasis on the skills of editing and proof-reading their work. The children will be basing their writing on a high quality text that will set the standard for the quality of writing we expect.

**Reading at home** - We expect the children to read books at home as often as possible. We encourage the idea of questioning your children about what they have read and asking them to find the evidence in the text - we have found that this process increases their comprehension skills. Each class visits the library once a week and are encouraged to read these books both at home and in school.

### Science

This term will see the children learning about sound. The learning will focus on:

- Investigating the way that sound moves through vibrations.
- To investigate how sound travels through different materials.
- Exploring and understanding the relationship between distance and volume.
- Learning about how sounds can be different volumes and pitches.

### Music / Spanish / PE / RE

Our focus for music will be based around learning to play the ukulele. Sports Hall Athletics will be the PE activity for this half term. Spanish lessons will be based on greetings, such as 'hello' and 'how are you?'. RE will be based on moral questions.

We will follow this learning experience up with a 2-week Christmas Experience. Newsletter to follow.

Thanks, Unit 3 team

