

Learning Experience

To start their experience, the children will be exploring the cycle of the dairy industry and its uses. This will be part of their Hook day where they will be visiting Palette and Pasture exploring the process of gelato making. As the weeks progress, children will learn what is involved in the successful marketing of a product and will also spend time analysing food packaging to identify successful features. They will use these ideas to generate designs for their own ice-cream packaging and will then be able to use this learning to inform the marketing and sales pitch for their own ice cream, which they will also be making.

Science

The Science topic for this half term will be properties and changes of materials. Through this unit they will be learning about: melting, dissolving, reversible and irreversible changes. The children will also be using their scientific skills to investigate how objects can be further classified according to their properties.

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We will be researching and tasting different ice creams as well as learning about what makes a good container for ice cream and creating a prototype of an ice cream box. We will be researching marketing tools for advertising their ice cream as well as making and choosing a flavour of ice cream of their own. This will then be analysed and evaluated against a success criteria.

Music

The children will be creating their own jingle to advertise their ice cream creation using instruments and composition software. They will also be working through a unit of work based around the song 'Livin' on a Prayer' by Bon Jovi. The children will be singing, playing, improvising and composing as well as listening and appraising other rock songs.

English

During this half term, the children will be learning about the specific features of instructions and apply the key techniques when writing their own recipes for their ice creams. Throughout the term we will be reading our class novel 'The Nowhere Emporium' by Ross Mackenzie. This will support the children in their narrative writing and setting description. Finally, the children will be planning and writing their own sales pitch for their own ice cream product.

Maths

Place value will be our first Maths unit this term. We will then delve into the world of mathematical fluency focusing on the four operations, both written and mental methods. Once secure, they will then develop their ability by applying these skills to reasoning and problem solving.



Ice Cream Dream

Value 1 **TEAMWORK**

The children will work in a team to design, create and market their ice-cream product.

Value 2 **CREATIVITY**

The children will solve problems and create solutions, in order to make the best product possible.

Rationale:

In this learning experience, the children will be exploring milk production to inform their learning. They will work collaboratively in teams, allocating roles and responsibilities to individuals to design and make their own flavour of ice cream and the packaging for this. In addition to this, each team will create a poster and jingle to help them market their product. Towards the end of the experience, the children will apply all of their learning to put together a sales pitch, which they will present to a panel of 'potential buyers'.

Start Date: Monday 7th September

End Date: Friday 23rd October

Hook: Friday 2nd October

We will be visiting Palette and Pasture in Frome, where the children will experience a tractor and trailer farm tour, this involves a ride around the farm to meet the cows. This will be followed by gelato making, a hands-on-session in their factory of ice cream that the children will bring back to school to enjoy.

Outcome:

The children will work together in groups to design, make and market their own flavour of ice cream based on their research. This will then be analysed and evaluated by the children. Finally, they will have their ice cream judged by a panel of Governors and other special guests.

Computing:

The children will learning how to use Google Draw to help them design their own logo for their ice cream brand.

In our Multimedia unit called 'Presenting my Persuasion' they will be looking at digital adverts and how they use persuasion before planning their own advertising campaign.

Take home task:

Choose from one, or even more of the following:

Otherwise, choose something of your own - get creative!

- Plan and design the survey to use to collect information about what makes people buy a particular ice-cream. Conduct the survey, gathering a range of people's viewpoints and present it in the form of a chart, e.g. bar graph/pie chart
- Could you find a recipe and write instructions for how to make great ice-cream?
- Are there any stories which include an ice-cream? Could you write your own?
- Annotate photographs of design packaging, explaining what makes them powerful?
- A presentation or poster about famous ice-cream makers, such as 'Ben and Jerry'?

Hand in date: Friday 16th October 2026

How you can support your child at home:

- Discuss the role and impact of advertising in the environment.
- Talk to your child about what influences your purchases while shopping and collect packaging we can discuss in class - when designing our own!
- Learn times table facts up to 12 x 12 and associated division facts.
- Ensure that your child reads at home daily and has the opportunity to discuss their reading with you.
- Help them to learn the spellings from the statutory Year 5/6 word list.
- Support children in completing their weekly Maths and Spelling homework, encouraging independence where possible.