

Year 6 Autumn 2 Project overview— A Fair Winter For All?

Big Idea: *How can we influence our community to support fair trade?*

HOOK: Children will take part in a LUSH workshop to teach them about Fair Trade products.

OUTCOME: Children sell their Fairtrade product to their target market.

Applied Literacy:

- Non-fiction reading—Fairtrade companies' vision statements.
- Instructional writing—recipe.
- Non-fiction reading—responses and analysis of feedback from target market

Applied Mathematics:

Children learn to create 2D nets to make accurate 3D shapes.

Pupil Premium Curriculum Enhancement:

Children work alongside a local Fairtrade producer to promote Fair trade in our school uniforms and provide our local community with choice.

DT: In this project, children learn to design and create packaging for their own Fairtrade company. They will develop their own design.

Children will develop their own design specification based upon their research of existing boxes and will design a product which is suitable and appealing for their target market.

- Using their detailed designs, children will create a prototype to gain the opinions of their target market and make appropriate adaptations.
- Children will select from a wide range of adhesives in order to create a functional food box.

Children will ensure their boxes are aesthetically pleasing for their target market

Geography: Children use a variety of maps and sources to learn about fair trade. They carry out fieldwork using a range of data collection techniques to investigate the availability and consumption of Fairtrade products in the local area

Computing: Children use appropriate computer programs to record and interpret data.

SMSC and Personal Skill:

Social—importance and impact of buying Fairtrade products.

Cultural—Develop an understanding of how people in other countries across the world live and work.

Moral—Understand the ethical issues involved in Fairtrade and its importance for producers of raw materials and their communities.

Community links/ Enterprise/ Experiences:

LUSH fair trade experience· Field research—investigating Fairtrade products in local supermarkets. Product research, buying and selling to make a product.

What I already know...

How to use questionnaires to gather information about a target market. (Y4)

How to draw designs from different angles and create exploded diagrams (Y4/5)

How to join materials using various methods (Y4 & 5)

How to evaluate a final design against specifications. (Y4)

Key Vocabulary:

Join

Prototype

Net

Aesthetics

Functionality

Ergonomics

Reinforced

Adhesives

A Fair Winter for All

Big idea: How can we influence our community to support Fair Trade?

In this **design** project, children will explore how they can influence our community to support fair trade by researching, designing and creating a fairtrade product.



SJS Design Engineers

I will learn...

- How to create a range of 3D **nets**
- How to recreate simple but appealing designs
- How to reflect on and **improve** a **prototype**
- How to use feedback from a target market to **evaluate** and **adjust** final designs to be **fit for purpose**.

Our Personal Skills:

