A Fair Christmas for All

Is all trade fair? Create your own Fairtrade company and design and make a functional, appealing Christmas-themed fair trade recipe box. How will you ensure your product suits your target market?

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

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

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.**

Key Vocabu-

- Functionality
- Ergonomics
- Target
- Aesthetics
- Prototype
- Net
- Adhesive
- Join

Reflect on the suitability of my design

Co-operate with my business partners

Year 6 A Fair Winter for All —Autumn 2

Topic: A Fair Winter for All

Year 6 develop their knowledge of Fairtrade by developing their geography skills of location and analysis. Using this new understanding they create their own Fairtrade companies and research, design, make and evaluate their own 3D winter themed Fairtrade boxes to sell to their target market at the end of term.

HOOK: LUSH workshop

OUTCOME: Sell Fairtrade boxes to intended target market

Driving Subject(s): Design and Technology

- 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.

Applied Literacy:

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

Applied Mathematics:

Nets—learn how to draw nets for a range of 3D shapes.

Scaled drawings—design element of 3D boxes.

Adding and subtracting money—expenditure and profit.

Curriculum Links: Geography

- Children will develop their location knowledge by using maps to identify countries which are involved in the produce of raw materials.
- Children will analyse a range of maps and draw conclusions from these in relation to both the Northern and Southern Hemispheres.

Computing— Children will use specialist programmes to design their 3D boxes.

- Children will record and interpret Geographical data using different programmes.

Pupil Premium Enrichment:

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

SMSC:

- 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 visit—using Fairtrade products.
- Field research—investigating Fairtrade products in local supermarkets.
- Product research, buying and selling to make a product.