Year 4 MTP Term Topic - Chocaholics 2

Literacy
Genre Focus:
Non-Narrative: Explanation Texts
Main learning objectives: To write an explanation detailing the journey of cocoa bean to chocolate bar; remembering to use accurate punctuation, fronted adverbials, commas and conjunctions, and to vary sentence type.
Context to write:
Writing linked to geography learning about the journey of a cocoa bean.
Activities to be on weekly plan.

Maths
Focus areas:
Number - Multiplication and Division
Measure - Area, Length and Perimeter
Main learning objectives:
Number - Use appropriate mental and written methods to solve multiplication and division problems.
Measure - Measure, compare, add and subtract lengths: m/cm/mm.

DT
Main learning objectives: Food Technology
- Understand how cooking alters the flavours and textures of foods.
- Using scientific knowledge to create food products that combine to make a new material.
Activity ideas:
- Design a chocolate confectionary product.
- Make, taste and critique a unique slab of chocolate.

Art
Main learning objectives:
- Use a variety of tools and techniques for sculpting paper-mache and other mouldable materials.
Activity ideas:
- Design and create a death or event Mayan Mask.

PE - Key area - Teamwork and Endurance
Main learning objectives:
- I use a variety or techniques to pass.
- I work with my team or alone to gain possession of the ball.

Activity ideas:
- Games such as dodgeball, basketball, netball, football.
- Challenge the children add things such as specific space.or objects into their games.

Key dates or events:
Tuesday - Swimming
Wednesday - PE
Friday - Forest School

Pupil voice:
The children were interested in learning more about chocolate and we know how much they love eating it!

PSHE
Jigsaw unit - Looking After Me
Main learning objectives:
- Making and discussing positive choices to stay physically and mentally healthy.
- Recognising and discussing ways to stay safe.
- Managing feelings and using strategies to help wellbeing.
Activity ideas to come from Jigsaw file.

RE- Buddhism
Main learning objectives:
- Understand the main beliefs of Buddhism.
- Discover where Buddhism was founded.
- Learn the importance of a temple or a Buddhist centre.
Activity ideas:
- Research how the Buddha says people should live.
- Investigate places of pilgrimage, the stories associated with them and their significance.

History
Main learning objectives:
- To learn to describe the differences and similarities between life in the past and our life today.
- Find out how the Mayan Civilisation relates to chocolate!
- Investigating where we find our sources of information from.
Activity ideas:
- Play Pok-aTok.
- Explore, compare and evaluate both primary and secondary sources.
- Learn the involvement of Mayans chocolate discovery.

Geography
Main learning objectives:
- Learn what it means to promote products that are fair trade.
- Investigate the advantages and disadvantages of fair-trade products.
Activity ideas:
- Investigate the difference between fair trade and non- fair trade food.
- Explore the journey of fair-trade products.

ICT
Main learning objectives: Applied ICT - Data Handling
- Spreadsheets
Activity ideas:
- Design a data collection form to gather information.
- Carry out a larger survey in relation to a project.

Science- Materials and their Properties
Main learning objectives:
- Understanding why we use specific materials for specific purposes.
Scientific skills - planning investigations; presenting and analysing data in different ways; evaluation of investigations; using secondary sources; using and presenting with statistics; understanding how scientists help us.
Activity ideas, to include reference to investigations:
- Exploring the similarities and differences between materials.
- Investigate how materials can change by heating and cooling or by processes such as bending and stretching.
- Discover why some changes to materials can be reversed and some cannot, and then classify changes in this way.