

Class 3 - LKS2: Year 3 & 4 - Spring Term 2 2021. Food and Farming (6 weeks).

English- Yr. 3 & 4

Spoken Language:

- Build confidence in speaking and performing in front of and with the whole class.
- Contributing to discussions by listening to peers and developing the conversation.
- Group reading sessions to build and stretch comprehension skills (VIPERs)
- Daily spelling practice- build fine motor skills to strengthen handwriting.
- Up level sentences using correct use tense, conjunctions, and adverbials to create a range in sentences.
- Use poetry techniques to represent different living standards (rural vs urban)
- Class story- Anne Fine's The Chicken Gave it to Me.
-Roald Dahl's Fantastic Mr. Fox

Maths

- Explore fractions, comparing, converting, completing operations with like denominators.
- Converting tenths and hundredths to decimals.
- Use decimal knowledge to work with money.
- Formal written methods for addition and subtraction.
- Using coordinates to map crop rotation.
- Measure materials and plant growth accurately using metric system.
- Accurately record results, using charts and tables.

Science

- To explore the jobs of parts of a plant.
- Investigate what plants need to grow.
- Map out the water cycle (evaporation and condensation)
- Hydro-farming- do plants need soil to grow?
- British Science Week- to investigate different
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Computing:

- Use online media, safely and securely and respectfully.
- Create a bar chart using graph paper and online to present data.
- Lockdown- correct use of communication services (Zoom) to continue learning and social interaction.
- Explore coding programmes to represent Topic work- Scratch and Minecraft

Geography:

- Map land features and layouts using atlases/ online maps.
- Explore trade links between countries in relation to location.

- Use eight points of a compass, four and six-figure grid references, symbols, and key to map layouts.
- Look at local features- dry walls and flooding, and ecology of wildlife.

History:

- Explore early farming- Stone Age.
- Order chronologically advancements in farming methods and materials.
- Compare effects of Agricultural and Industrial revolutions.
- Developments of crop rotations and their purpose.
- Investigate advancements in technology and machinery.
- WWII- Dig for Victory- explore home front efforts to support food supply and rationing.

Art and Design:

- Develop sketch books to record their observations and use them to review and revisit ideas.
- Research representations of food and farming through different medium; why were they chosen?
- Artist study- Carl Warner & Guiseppe Arcimboldo- build observational drawing and arrangement.
- Experiment with shading and texture using charcoal and pencil.

Design and Technology (Creative afternoons)

- Paper making- recycling and combining materials.
- Use different mediums to sculpt and mould- farm animals and produce.
- Research natural methods of dye- experiment with ingredients for different effects.
- Experiment with natural dyes to achieve desired colours and effects.

Languages- Spanish

- Listen carefully to pronunciations.
- How to greet people and ask how they are, their age.
- Practice pronunciations of food names.
- Articulate their preferences in food.
- Find similarities to other languages- English/ French.
- Has the Spanish language influenced English?

P.E.:

- Joe Wicks P.E. to continue developing core skills- jumping, running, balance, stretching.
- Use physical activity to help mental health.
- Importance of a healthy body and mind.
- Continue to develop and strengthen core skills- running, throwing, catching.

- Communication and teamwork skills.

Music:

- Research and listen to Vivaldi's Four seasons.
- Listen to different tempos, styles, and interpretations of compositions.
- Practice composing own pieces of music.
- Experiment with different mediums to create musical pieces (classical, sound effects, bird calls)

Social, Moral, Spiritual and Cultural: Year 3 & 4

Religious Studies: Judaism. (Whole term)

- Main beliefs of Judaism
- Origins and founder
- Holy scriptures- how they are linked with the Christian Bible.
- Special festivals and holidays- Purim, Passover, Rosh Hashannah, Shabat
- Symbols and their meanings.

Topic questions-

- Should we genetically modify food? Why?
- Animal treatment- why is it important?
- How did the agricultural and industrial revolutions affect living conditions?
- Why are insects important to plants?
- What is Fairtrade? Why is important?
- Local farming- what are the benefits of buying local produce?
- Carbon footprint- what is it? Is it important? How can we reduce it?