YEAR 5 – Spring 2 – Food and Farming

English

Writing: Non Fiction Explanation Text on Farming NC Objectives:

- Identify the audience and purpose for writing
- Use correct grammatical structures by writing in the third person, using present tense and writing chronologically.
- Link ideas within and across paragraphs using a wider range of cohesive devices, including temporal and causal conjunctions.
- Use a range of punctuation taught at kS2 including colons and semicolons.
- Understand and use effective vocabulary, including technical, appropriate for formal writing
 Use diagrams and headings to structure the writing

Singing/ Performing:

In this unit of work children will sing the Burdah by Mesut Kurtis, in Arabic. The unit will begin with training the vocals and control of breathing when singing. Leading onto rehearsing the lyrics for Burdah and recognising the melody allowing children to identify and improvise freely over a drone.

Using the daff children will learn to create the pulse which will continue throughout the song. They will use their voices and the daff in creative ways to explore various techniques of singing, eventually being able to sing and play with increasing confidence, expression and fluency.

Science- NC objectives:

Materials and their Properties (continued from Spring 1)

- Compare and group together everyday materials on the basis of their properties.
- Provide reasons based on evidence from comparative and fair tests, for the particular uses of everyday materials.
- Explain that some changes result in the formation of new materials, and that this kind of change is not reversible.

Computing: NC Objectives

Designing a game

This unit allows children the opportunity to build and edit algorithms for simple games using Scratch. The unit is designed to help children develop their skills in writing their own algorithms as well as editing and debugging existing codes.

- Use computing software to design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- Use computing software to design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- Use sequence, selection, and repetition in programs; work with variables and various forms of input and output. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

Geography: NC Objectives:Food and Farming

Locational knowledge:

Study of a range of places and environments at more than one scale and in different parts of the world

Recognise some of the links and relationships that make places dependent on each other.

Human and physical Geography

Suggest explanations for the ways in which human activities cause changes to the environment and the different views people hold about them.

Explain how the climate affects land use

Describe and begin to explain geographical patterns and physical and human processes

Describe how these processes can lead to similarities and differences in the environments of different places and in the lives of people who live there. Recognise how people try to manage environments sustainably.

Explain their own views and begin to suggest relevant geographical questions and issues.

Cross Curricular: Art DT

NC Objectives: ·

understand and apply the principles of a healthy and varied diet prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed

- explain how to be safe / hygienic and follow own guidelines
- present product well interesting, attractive, fit for purpose
- begin to understand seasonality of foods
- understand food can be grown, reared or caught in the UK and the wider world
- describe how recipes can be adapted to change appearance, taste, texture, aroma
- explain how there are different substances in food / drink needed for health
- prepare and cook some savoury dishes safely and hygienically including, where appropriate, use of heat source
- use range of techniques such as peeling, chopping, slicing, grating, mixing, spreading, kneading and baking.

Cross Curricular: Reading:

Build on comprehension skills linked to their work in writing.

NC Objectives:

- drawing on what they already know or on background information and vocabulary provided by the teacher
- checking that the text makes sense to them as they read and correcting inaccurate reading
- making inferences on the basis of what is being said and done
- answering and asking questions

PSHE; To understand about choices that support a healthy lifestyle, and recognise what might influence these strategies to respond to feelings, including intense or conflicting feelings; how to manage and respond to feelings appropriately and proportionately in different situations. Under that personal behaviour can affect other people; to recognise and model respectful behaviour online