

Rockwell Green Primary School - Summer 2 - Curriculum Planning: Kingfishers: Year 2

Experience

Exploring local produce in allotments

Audience / Purpose / Product:

Presentations about the different types of farming across the world: American ranches, Chinese rice fields, Japanese vertical farming

English:

Fiction:

Text: Stuck

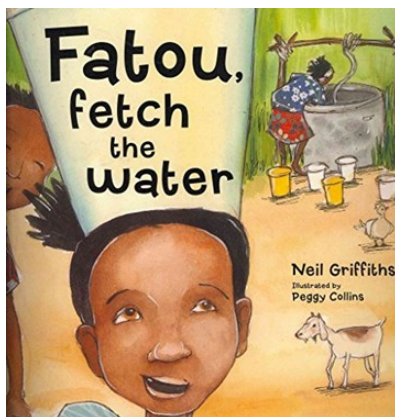
Author: Oliver Jeffers

Focus: Writing to inform: Narrative

Writing outcomes:

To use sentences with different forms: statement, question, exclamation, command
To use apostrophes to mark where letters are missing in spelling and to mark singular possession in nouns

Expanded noun phrases for description and specification



Non-Fiction

Text: Fatou, Fetch the Water

Author: Neil Griffiths

Focus: Writing to explain: Diaries

Writing outcomes:

To consistently use the first person (I), recorded in the past tense

To use subordination (using

when, if, that, or because) and co-ordination (using or, and, or but)

To use the suffixes -er, -est in adjectives and the use of -ly

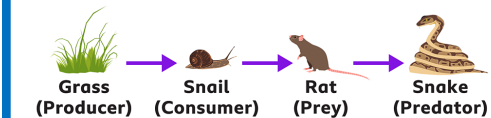
Vocabulary:

- Yield
- Fields

- Climate
- Pesticide
- Productivity
- Livestock
- Fertiliser
- Ranch
- Vertical farming
- Hydroponics
- Arable

Science:

Introduction to Food Chains



How animals get food

Roles within food chains

Comparing food chains



Farming around the world



School Value Trust

Geography

How does farming in the UK compare to how food is grown in other places around the world?

⇒ In this unit, children will be conducting a comparative, geographical study between the UK and another country. They will investigate and research: Rice fields in Asia, American ranches, Livestock farming in New Zealand and Vertical farming- which is a rapidly popular method of food production.

Art

Design technology: Textiles

Designer: Vivienne Westwood

Select from and use a range of tools and equipment to perform practical tasks such as marking out, cutting, joining and finishing.

Music

Improvisation:

- Rhythm
- Dynamic
- Tempo

Computing:

Coding

- To create a computer program using an algorithm.
- To understand ways that the collision detection event can be used in a program.
- To design a program that follows a timed sequence.
- To understand that different objects have different attributes (properties).

Maths: NCETM

Unit 12: Position and Direction

- Order and arrange combinations of mathematical objects in patterns and sequences
- Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).

Unit 13: Multiplication and Division

- Pupils identify the patterns and relationships between the 5 and 10 times tables
- Pupils explain the patterns and relationships between the 5 and 10 times tables
- Pupils use their knowledge of the 5 and 10 times tables to solve problems
- Pupils identify and explain relationships between the 5 and the 10 times tables
- Pupils use their knowledge of the 5 and 10 times tables to solve problems
- Pupils explain how times table facts can help to find the quotient (10 times table)
- Pupils explain how times table facts can help to find the quotient (5 times table)
- Pupils explain how times table facts can help to find the quotient (2 times table)
- Pupils explain how a division equation with 2 as a divisor is related to halving
- Pupils explain each part of a division equation and know how they can be interchanged

Unit 14: Measurement: Capacity, volume and mass

- Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels

World Views (Religious Education):

Unit 3- Christians and Love

RSHE: Growing and Changing

- A helping hand
- Haven't you grown!
- What changes do I feel?

Physical Education:

Indoor: REAL DANCE: Health and fitness
Outdoor: Multi-Skills (Athletics)