

Rockwell Green Primary School - Spring One - Curriculum Planning—Year 2

Initial Hook / Wow:

Food STEM day –investigating food



Experience / Opportunity:

Warburton's Visit (Covid may restrict this)



Audience / Purpose / Product:

Follow instructions to make healthy snack.

English:

Theme:

We will be linking English with our topic on food:

Writing Outcomes:

- Fiction writing based on *Biscuit Bear* by Mini Grey
- Instructional writing based on recipes
- Create and perform poetry related to food

Key grammar focus:

Use apostrophes for contractions and for possession

Know and use a variety of sentence types including the correct punctuation.

Use co-ordinating conjunctions such as and, but, so and some subordinating (because)

Spell common exception words

Use expanded noun phrases to describe and specify .

Oak National Academy: <https://classroom.thenational.academy/units/instructions-how-to-defeat-the-fire-giants-0cd6>

Science:

- observe and describe how seeds and bulbs grow into mature plants
- find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
- Identify and describe the basic structure of a variety of common flowering plants, including trees

<https://classroom.thenational.academy/units/plants-3e9f>

Computing and Technology:

Purple mash unit: Spreadsheets

- Open and save a spreadsheet
- Copy and paste images
- Use a spreadsheet to add amounts
- Create a table and block graph

<https://www.purplemash.com/#app/>

Maths:

- Learn the 2, 5 and 10 times-table.

Division

- Make equal groups –sharing.
- Make equal groups –grouping.
- Divide by 2, 5 and 10
- Know odd and even numbers.

Shape

- Know that a polygon is a 2D shape with straight sides that meet at vertices
- Describe polygons and find different ways to sort them
- Discuss and compare polygons
- Investigate how polygons can be joined and folded to form 3-dimensional shapes
- Describe 3-dimensional shapes and find different ways to sort them

<https://classroom.thenational.academy/units/multiplication-and-division-2-5-and-10-31bd>

<https://classroom.thenational.academy/units/faces-shapes-and-patterns-lines-and-turns-1338>

Where does our food come from?



School Value Compassion

Geography:

- To locate and name the seven continents of the world
- To locate and name the five oceans of the world
- Understand where in the world our food comes from and how it gets to us.
- Locate hot and cold areas of the world in relation to the Equator and the North and South Poles

<https://classroom.thenational.academy/units/seven-continents-cf8c>

<https://classroom.thenational.academy/units/oceans-and-seas-a546>

Art and Design & Technology:

Use research to plan, design and make healthy snacks. Evaluate finished snack product.

Look at and discuss artwork based on food, including the artwork of Giuseppe Arcimboldo

Create food themed artwork based on colour

Oak National Academy: <https://classroom.thenational.academy/units/printmaking-e273>

Vocabulary:

Stem	Print
Petal	Healthy
Trunk	Ocean
Branch	Continent
Life cycle	Root

Music: Charanga—'I Wanna Play In A Band'

In this song you learn about singing and playing together in an ensemble. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise classic rock songs.

Religious Education:

AMV value unit 4 - what do Christians believe about salvation? <https://www.bbc.co.uk/bitesize/topics/zdykxs/resources/1>

PSHE:

SCARF unit—Keeping myself safe
E-safety

Physical Education:

Multiskills with Matt Parsons
Real PE unit 3—cognitive skills focus