

# Synthesising my Learning

SUMMARISING THE INFORMATION GATHERED FROM THE DAIRY FARMER AND THE CONSUMER

## ESSENTIAL QUESTION

# What are some of the lesser known uses of milk products?

### WHAT ARE WE LEARNING?

- Dairy cows provide the country with products that sustain and give enjoyment
- Ultimately, without farms and farmers, familiar products such as milk, cheese and ice cream wouldn't exist
- Connections between the dairy industry and the world are surprising

### TRY THIS WITH

- Years 3-6
- Students who enjoy learning in a real life context
- Students who love making connections

## FIND

Name	State
Observe	Predict
Recognise	Act

Discuss with your students their findings from the interviews with both the consumer and the farmer. Were there any surprising connections?

Create a list of the different products found.

Categorise the products into groups - encourage many different groupings and have students explain their choice.

Agree on groupings and make a class list of all products.

Use Wordle to demonstrate the most frequently found products.

Display the titles of the 'Restricted Access' files (available for download at Mission HQ). These files contain surprising products, produced by, or using the dairy industry.



## APPLY

Categorise	Examine
Predict	Relationships
Correlate	Classify

Students are required to make predictions about these products from looking only at the title.

As a class decide on the areas for prediction: i.e who made it, what is it, what do you think it is used for?

After they have recorded their predictions you can display the whole file so they can check their predictions against the facts.

Students need to record notes from these files in their Mission Manual to include in their final report.

## PRODUCE

Compile	Justify
Hypothesise	Measure
Transform	Compare

Students work to complete the final report which can also be used as a portfolio and/or e-portfolio entry. The report needs to be as detailed as possible to show the hard work and thinking the students have been doing.

The report requires certain mandatory answers, as well as any other information students have collected during their interviews.

Ultimately they are connecting the dairy farmer to the consumer and the consumer to the dairy farmer.

As the final step, Rosie's 'Special Agents' need to email a copy of their report to Mission HQ as well as to the dairy farmer and consumers they interviewed.



## SUCCESS CRITERIA

Students can check they have completed the task successfully by:

- Making predictions about a product based on its name
- Collating the relevant information for the Final Mission Report
- Sending the report to Rosie, their dairy farmer and the consumers they interviewed

PRINCIPLES	VALUES	KEY COMPETENCIES	LEARNING AREAS	WORD BANK	RESOURCES REQUIRED
Coherence Community engagement	Excellence Integrity	Managing self Using language, symbols and text Participating and contributing	English Social Science Mathematics and Statistics	Connection Prediction Research Categorise	Final Mission Report Confidential restricted Access Files