LESSON PLAN: FROM FARM

Scottish Livestock Farming



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Lesson overview

This lesson is the introductory lesson to your exploration of the red meat journey. The focus is to explore the farming practices that are used to produce Scotch Lamb UKGI, Scotch Beef and Prime Scottish Pork. Topics covered include farm types, animal welfare, breeds and farm assurance.

Research

Use the **'From Farm' PowerPoint presentation** to introduce pupils to the first stage of the **'farm to fork' journey** and develop their understanding of Scottish red meat production.

Clarify

After the presentation, **download or print the worksheet(s)**. Pupils can complete these **individually, in pairs or in groups**, allowing teachers to support different learning needs.

Consolidate

The answer worksheets allow pupils to **check and reinforce their understanding** of the key topics covered in the presentation.

Curriculum for Excellence Experiences and Outcomes covered in this lesson:

Level: **Second**
Significant Aspect of Learning: **The Journey of Food**

Experiences & Outcomes:

HWB 2-34a Through exploration and discussion, I can understand that food practices and preferences are influenced by factors such as food sources, finance, culture and religion.

HWB 2-35a When preparing and cooking a variety of foods, I am becoming aware of the journeys which foods make from source to consumer, their seasonality, their local availability and their sustainability.

Level: **Third**
Significant Aspect of Learning: **The Journey of Food**

Experiences & Outcomes:

HWB 3-34a Having explored a range of issues which may affect food choice, I can discuss how this could impact on the individual's health.

Presentation

The PowerPoint presentation available below will explore how cattle, sheep and pigs are farmed in Scotland and cover the following key topics:

- What is red meat?
- Types of farms in Scotland
- Farming cattle, sheep and pigs
- Animal welfare
- Assurance schemes

Click here to download the presentation as a PowerPoint.

Click here to download the presentation as a PDF.

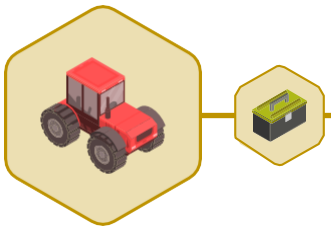
Individual task

To ensure pupils' comprehension of the lesson, the individual worksheets can be used and kept as study notes.

The main learnings from the presentation have been consolidated with a series of multiple choice and recall questions. Access to the answers is also available.

Click here to download the Worksheet.

Click here to download the Answers Sheet.



Videos and links

Below you will find a selection of complementary videos and useful links which will aid further in-depth learning.

Videos

- **Farming Circle of Life**

Useful links

- **Livestock Farming Fact Cards (also covers fish, poultry and dairy)** created by The Royal Highland Education Trust & QMS.
- **The Good Food Learning Resource Calendar** – Created by The Royal Highland Education Trust and QMS.
- **Silage – includes a 'Make your own Silage' experiment (cards 19 - 24)** – Created by the Royal Highland Education Trust and QMS.
- **The Royal Highland Education Trust (RHET)** – contact RHET to arrange farm visits, classroom talks and find resources related to all aspects of food and farming.
- **Lantra Scotland** and **JobFarm** can both highlight the wide range of further education, jobs and careers available in agriculture, food industries, science and rural businesses.
- **STEM Learning** provides a list of resources which support the teaching and learning of science, technology, engineering and mathematics (STEM) subjects.
- **Growing More** is an activity (hosted on the STEM Learning website) created by Cre8ate which introduces students to a Latin Square, allowing them to use mathematics to solve challenges related to cropping and fertilizer.
- **Faces of Chemistry: Crop Protection** is a series of videos (hosted on the STEM Learning website) created by the Royal Society of Chemistry. The chemist talks about how she uses chemistry in the development of crop protection products.
- **A Simple Guide to Cattle Breeds** is a poster created by Quality Meat Scotland highlighting some of the breeds of cattle farmed in Scotland.