



AIM

Scotland is a country of amazing landscapes and natural resources. In this lesson pupils will look at some examples of land use and then think about how the land is used in their local area.

KEY QUESTIONS

- What are some of the ways land can be used?
- How is land used in Scotland?

SKILLS

- Making graphs
- interpreting and using data

TIMING

- 60 minutes

CURRICULUM AREA

- Social Studies
- Numeracy

RESOURCES

- Gallery 3 – Land Use
- Land data sheet



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STARTER

Gallery 3 shows photos from different CLS trusts giving ideas about different ways that land is used in Scotland. As you show the photos ask pupils to make a note of the different kinds of land use.

DEVELOPMENT

Show the Land Data sheet. Discuss the tables, asking questions about figures and checking for understanding. Look at the data for current land use in Scotland. Tell the pupils that they are going to create a graph to show the data more clearly. Ask pupils to choose a data set and use the figures to draw a graph. Talk about what kind of graph would be suited to each. For example, a pie chart might be a good visual way to represent land use.

PLENARY

Show finished graphs. If possible put them up on the screen. Ask why some land use figures are so high and others relatively low.

AIFL STRATEGY

Quiz questions. Ask the pupils to create three questions about the land use data for their classmates to answer.

SUCCESS CRITERIA

Pupils are able to give three examples of land use in Scotland.

DIFFERENTIATION

Drawing graphs at this level might be made easier with an online graph maker such as this <https://nces.ed.gov/nceskids/createagraph/default.aspx>

EXTENSION

Think about the benefits to the community of each kind of land use. Which come out top and which are not so beneficial.

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LESSON 4 - SCOTTISH LAND USE DATA

From the UK Centre for Ecology and Hydrology's Land Cover Map 2015

Land Cover Class	%
Broadleaf woodland	4.0
Coniferous Woodland	13
Arable Farmland	8.6
Grassland	49.7
Heather / Bog / Marsh	17.5
Rock	2.8
Water	2.1
Urban	0.5
Suburban	1.8

Data abridged from the European Commission's CORINE research programme data 2017

Land Use	%
Farming	26.4
Natural	70.6
Built	2.1
Green Urban	0.9