

Key Stage 2

Learning about the Northern Ireland Census

Lesson 2: On the Map

Time: Activity 1: Counties (20 minutes)
Activity 2: Urban Settlements (30 minutes)
Activity 3: Look Closer (30 minutes)

Learning Intentions

Children will learn:

- the census tells us that people live in settlements of different sizes, classified as urban or rural;
- Northern Ireland has six counties, but the population is not spread evenly across them;
- the population of a settlement can increase or decrease over time;
- 63% of the population lives in an a settlement classified as urban; and
- patterns and trends in data help us make general statements and predictions about what may happen next.

What you need

- *On the Map* presentation and notes
- *Resource 1: Settlement Data*
- *Resource 2: Urban or Rural?*

You can use this lesson or individual activities and resources at any time, but these may be most useful between January and April 2021 when other census activities are taking place.

Resources for this lesson are available at www.ccea.org.uk/census

Curriculum links: Mathematics and Numeracy (Handling Data, Processes in Mathematics); Language and Literacy (Talking and Listening), The World Around Us: Geography (Place); and Thinking Skills and Personal Capabilities (Managing Information and Being Creative).

Activity 1: Counties

Use the *On the Map* presentation slides (1–5) and notes.

- Recap learning from Lesson 1.
- Explore the map with the six counties marked on it and locate your school.
- Identify counties east and west of the Bann.



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Activity 2: Urban Settlements

Use the *On the Map* presentation slides (6–15) and notes.

- See if the children can identify Belfast as the capital city and roughly locate it on the map before exploring the population figures and the proportion that this represents of the whole.
- Work through the rest of the presentation slides gradually understanding the proportion of the population living in urban and rural settlements.
- Look at the definitions of rural and urban in the census and discuss the population changes.

Try this at home ...

Use *Resource 1: Settlements Data* and *Resource 2: Urban or Rural?*.

- Children will need the spreadsheet (hard copy) or a link to it to complete this activity.
- Encourage the children to focus on understanding how the settlements are classified, what differentiates urban and rural and making predictions about how populations may change in the 2021 census.

Activity 3: Look Closer

Use the *On the Map* presentation (slides 16–20), *Resource 1: Settlements Data* and completed *Resource 2: Urban or Rural?*

- Explore the outcomes of the homework sheets together.
- Use the spreadsheet individually, in groups or as a class to identify the five greatest decreases and increases in settlement population.
- In groups or as a class, identify the reasons why the children think settlement populations increase and decrease.

Armagh	Antrim	Derry/Londonderry	Down	Tyrone
Fermanagh	Bann	capital	census	coast
counties	east	west	general statement	household
median	percentage	population	rural	urban
settlement	city	town	village	counties
increase	decrease	trend		



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Curriculum links

Mathematics and Numeracy

- **Data Handling**
 - collect, classify and present data drawn from a range of meaningful situations, using graphs, tables, diagrams and ICT software; and
 - interpret a wide range of tables, graphs, diagrams.
- **Communicating Mathematically**
 - understand mathematical language and use it to discuss their work and explain their thinking; and
 - present information and results clearly.
- **Mathematical Reasoning**
 - recognise general patterns and relationships and make predictions about them; and
 - understand and make general statements.

Language and Literacy

- **Talking and Listening**
 - participate in class and group discussions for a variety of curricular purposes.

World around Us: Geography

- **Place**
 - explore features of and variations in different places, including physical and human.

Thinking Skills and Personal Capabilities

- **Managing Information**
 - select, classify, compare and evaluate information; and
 - use a range of methods for collating, recording and representing information.
- **Being Creative**
 - Making new connections between ideas and information.

See Appendix 1: Settlement Data



Resource 2

Urban or Rural?

Use the information in *Resource 1: Settlement Data* to complete the table and answer the following questions.

Census Classification				
Census Band	Description	Population	Number of Settlements	Urban or Rural
A	Belfast			
B	Derry City			
C		18,000+		
D			10	
E				Urban
F				Rural
G	Villages			

Look at the red line that separates urban settlements from rural ones.
Use it to write a definition of the difference between rural and urban in the census.

Find where you live or the nearest settlement to it on the spreadsheet.

- I live in _____.
- This is a _____ settlement (rural or urban).
- In 2011, the population was _____.
- The population in 2011 was _____ than it was in 2001 (more/less).
- The population where I live is _____ (increasing/decreasing).
- The smallest settlement on the spreadsheet is _____ with a population in 2011 of _____.
- Do you predict that any of the rural settlements might be classified as urban in the 2021 census?

- Name this settlement and say why you think this. _____