

Lesson: Looking At Population		
Learning Objectives Look at population pyramids and interpret their meaning. Compare and contrast regions of the UK. Investigate characteristics of the local area.		
Starter Use interactive weblink or put up OHT of pyramids (show one pyramid at a time). Use notes on starter to deliver. Extension: What you think the population pyramid will look like in the future?	Pupils Look at the first pyramid and interpret, then predict and discuss what happens over a period of time.	Teacher Use effective questioning in order to get pupils to interpret the pyramids. Reveal pyramids as necessary.
Main Use the <i>Population in Your Area</i> sheet as a stimulus. Read through the sheet with the pupils and have a Q&A session about the different pyramids. Use the web to compare and contrast your area to another one.	Pupils Read through sheet as class. Using the resource sheet to verbally answer the short questions for the individual pyramids. Use the web to compare and contrast two areas and write a brief report.	Teacher Help pupils with reading. Facilitate the answering of questions. Explain any misunderstandings in the data. Select a suitable contrasting area to your own.
Plenary Bring together ideas. Pupils can read out their reports. Do others agree/disagree with their conclusions?	Pupils Read/listen to reports. Comment on conclusions and make comparisons with their own work.	Teacher Choose pupils to read reports and encourage pupils in their explanations
Outcomes All pupils will: Look at pyramids, read sheets, write a simple report on their findings. Most pupils will: Give reasons for the pyramid shapes and give answers to short questions on findings. Some pupils will: Give clear reasons for pyramid shapes; produce sound reports based on findings; effectively communicate their findings to other pupils. Effectively use web for research.		
Resources: OHT population pyramids, worksheet 'Population in your area', OHP, method of writing report. Access to internet/ www.statistics.gov.uk		
Classroom Management: Pupils will all need to see OHP/Whiteboard. Working in groups will enable pupils to discuss and plan their work.		
Keywords Data, Information, Decisions, Interactive, Population, Pyramids, Interpretation, Report	KS3 Strategy Links/NC Geography: Y7 Unit 3 People Everywhere NC: 1 a/b/c/d/f and 2d	Cross-Curricular Links ICT: Using the Internet for interactive graphs/investigations Mathematics: MA4 Handling Data
Prior Knowledge Some experience of graph interpretation/using the web.		
Assessment of Learning Class discussion/feedback from short questions/written report/evaluation of other pupil's ideas		
Extension Activity Using the Internet, investigate http://www.statistics.gov.uk/CCI/SearchRes.asp?term=population . For more detailed information on population statistics.		
Homework Ideas Consider different 'populations'/communities that you are a member of e.g. Europe. Draw a spider diagram.		

Notes:
Consider delivery of the lesson and check all ICT use.
Make sure you have copies of all resources.

Your own notes/questions:

Notes on lesson/evaluation

