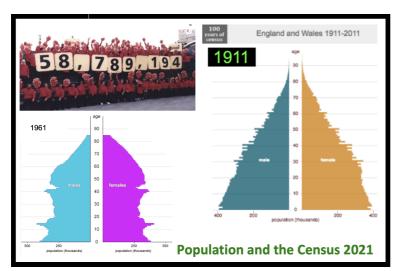
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Population and the Census 2021



Download ActivInspire, PowerPoint and Teacher Notes from:

https://spiremaths.co.uk/populations/

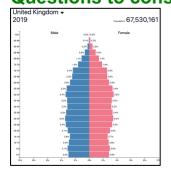
Following pages show IWB/PowerPoint slides (once built up). Three pages of worksheets are included at the end.

Questions to consider: Worksheet 1



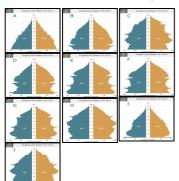
Where will someone born in 1961 appear in 2006? Why is it wider at age 14 in 1961? Why is it narrower for some 40-year-olds in 1961? Do males or females live longer? Are equal numbers of males and females born? Do people live beyond age 85?

Questions to consider: Worksheet 2



What do you see? What do you notice? How many people are there in each age group? What information is hidden in this pyramid? What else can you ask about it?

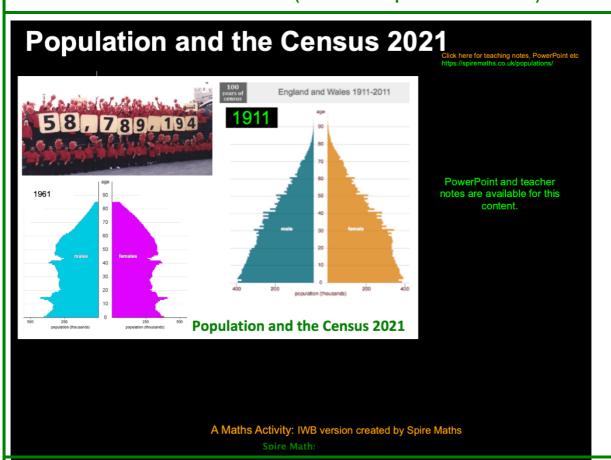
Worksheet 3: Population Pyramids 1911-2011



Cut these up and put them into order. Work in twos or threes and assemble them into the correct order from 1921 to 2011 (excluding 1941).

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IWB/PowerPoint Screens (most build up to finish like this)

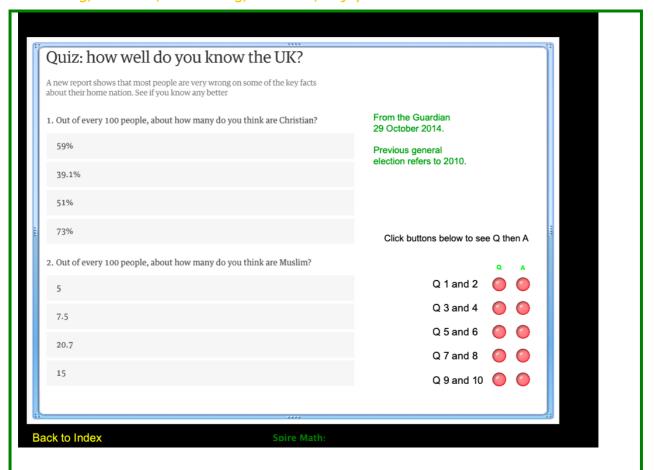


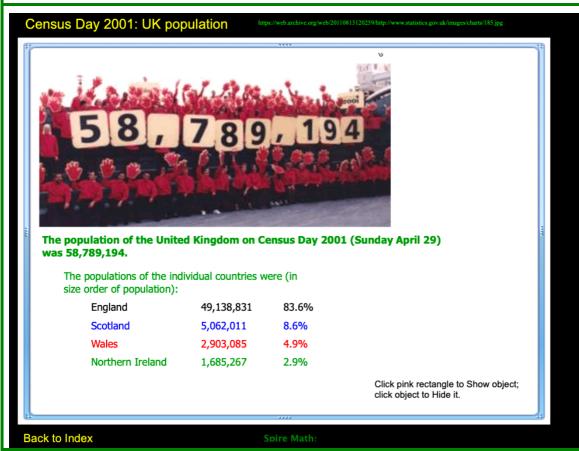


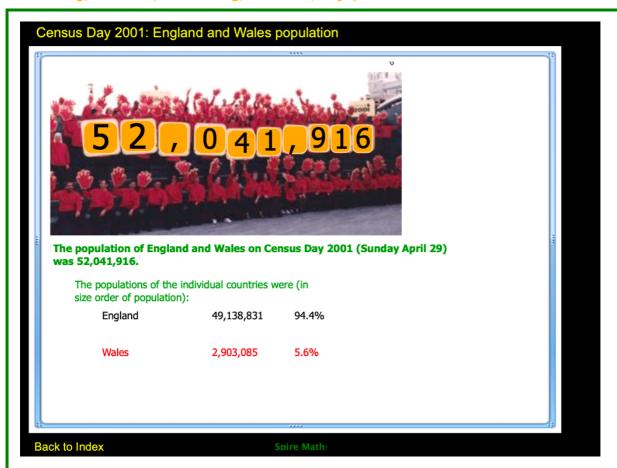
UK Population 2019

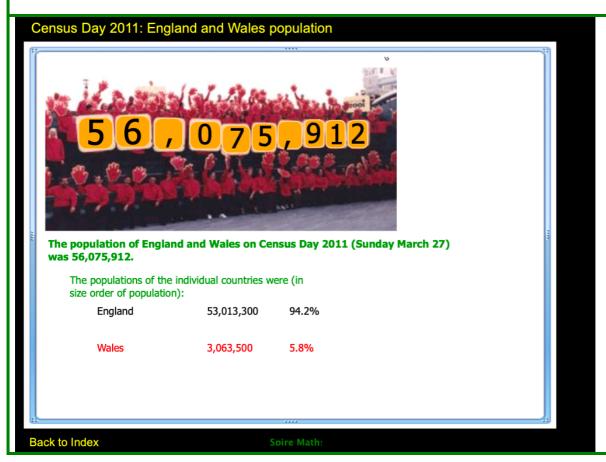
Click text to move to relevant page

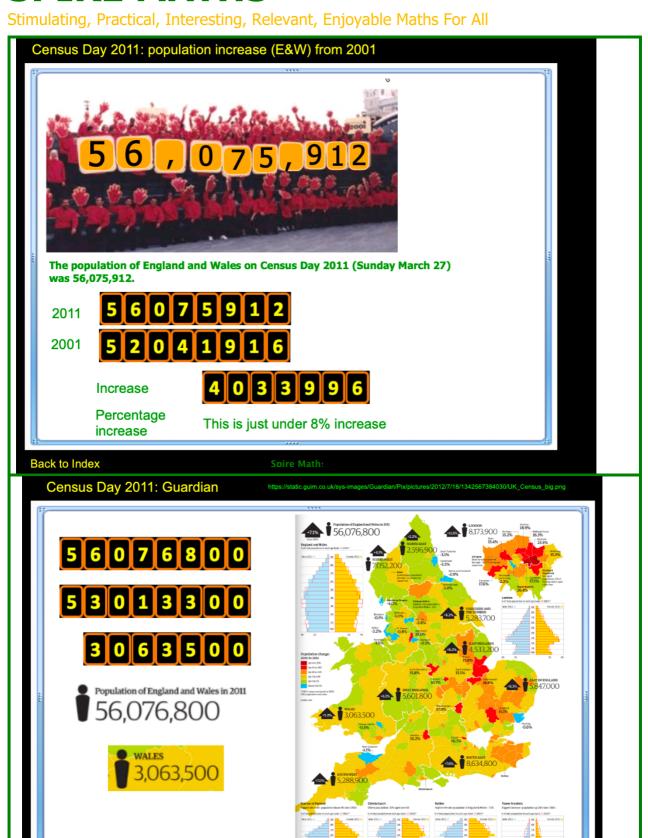
Spire Math



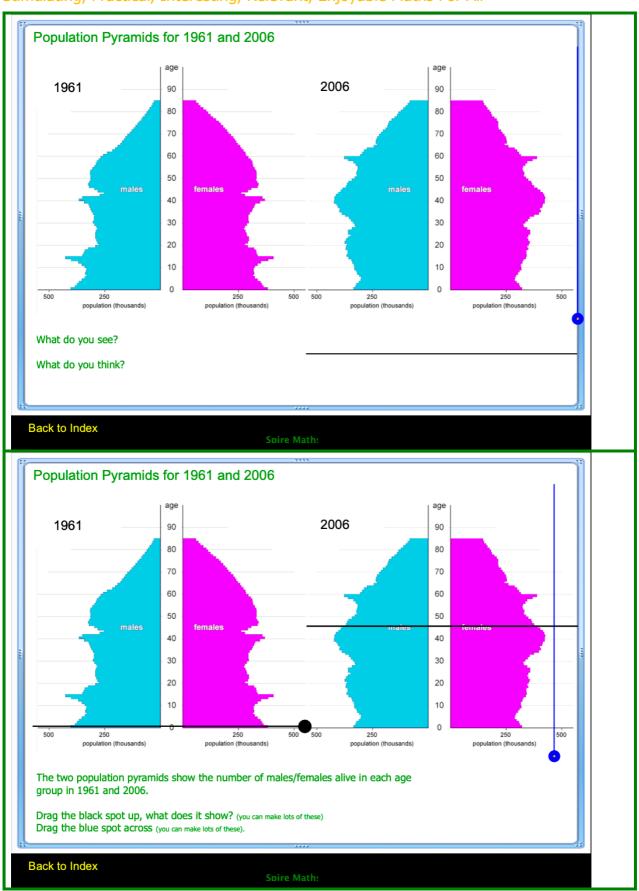








According to the Guardian



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Census History: The Sunday Times

The United Nations defines four essential features of a modern population census.

It must involve

- individual enumeration,
- it must be universal within the defined territory,
- it must be simultaneous and
- it must happen at regular intervals.

There have been numerous attempts at tallying the British population, going back to the Domesday Book of 1086.

The censuses of 1801-1831 lacked two of the four defining features of a modern census: they were not completed simultaneously and individuals were not counted separately.

From the Sunday Times 14 March 2021 https://www.thetimes.co.uk/article/the-2021-census-how-the-ukpopulation-has-changed-through-history-0cntdz29z

Back to Index

There has been a census (as defined by the UN) in the UK every 10 years from 1841, except during the Second World War in 1941.

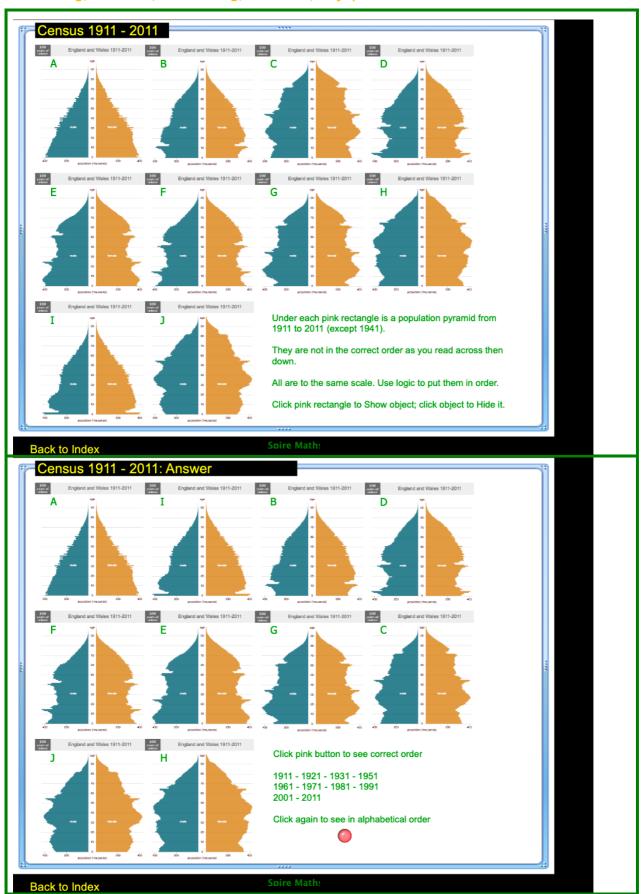
The individual results for 1931 were destroyed in a fire and other individual results cannot be revealed until 100 years have passed.

In 1939 a register of where people lived was taken at the start of WW2.

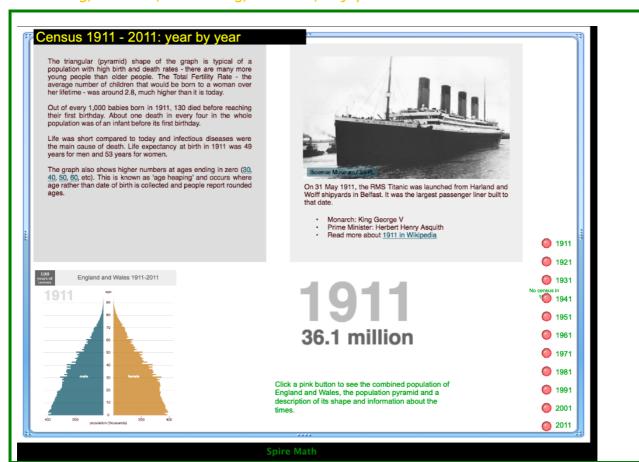
Results for 1841 to 1911 can be searched to help with family histories, but you may have to pay to find detailed results.

The results for 1921 will be available in 2022.

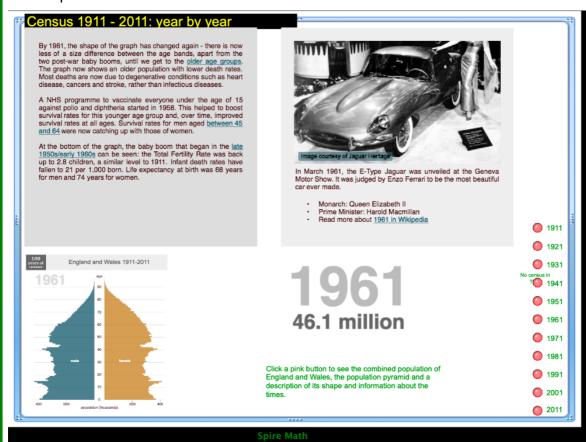
'Large data' results are available for all years.

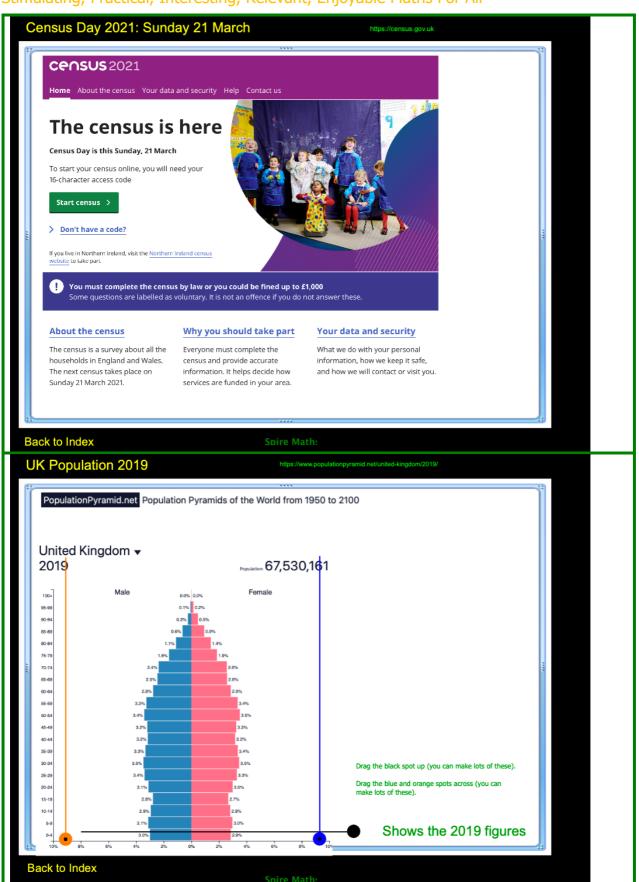


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All years 1911 to 2011 are shown in a similar way, except 1941. See PowerPoint or ActivInspire files for these.

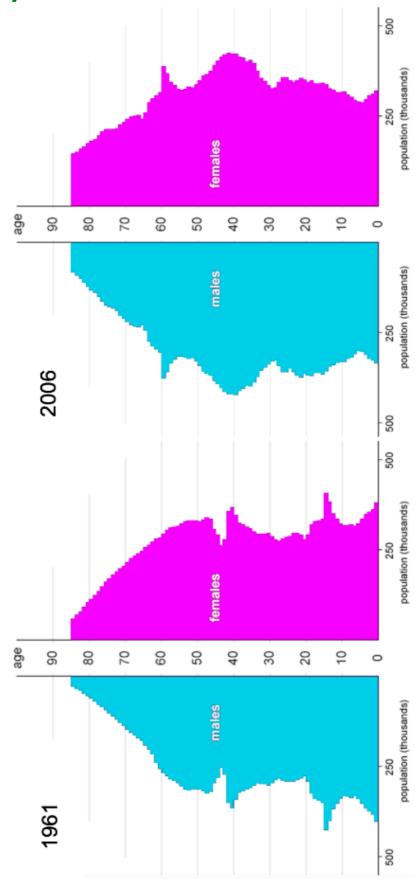




Population Pyramids for 1961 and 2006

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Population Pyramids Worksheet 1



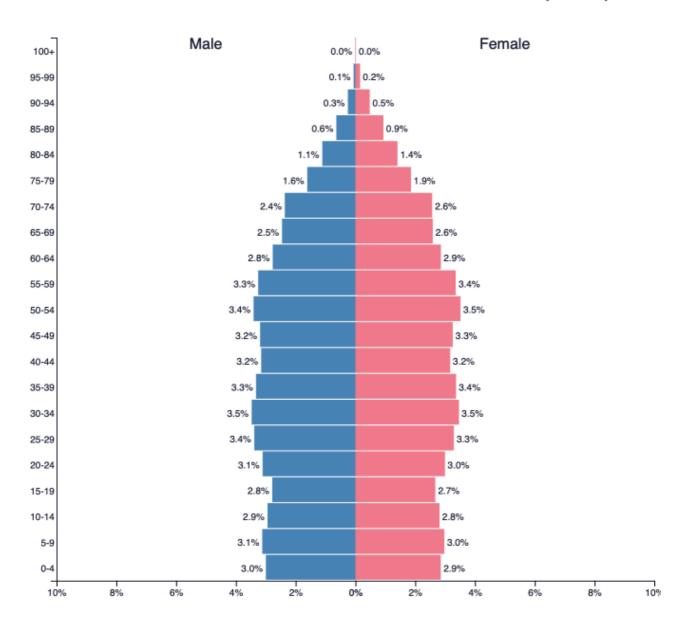
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Population Pyramids Worksheet 2

What do you see? What do you notice? How many people are there in each age group? What information is hidden in this pyramid? What else can you ask about it?

United Kingdom ▼ 2019

Population: 67,530,161



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Worksheet 3: Population Pyramids 1911-2011

Cut these up and put them into order. Work in twos or threes.

