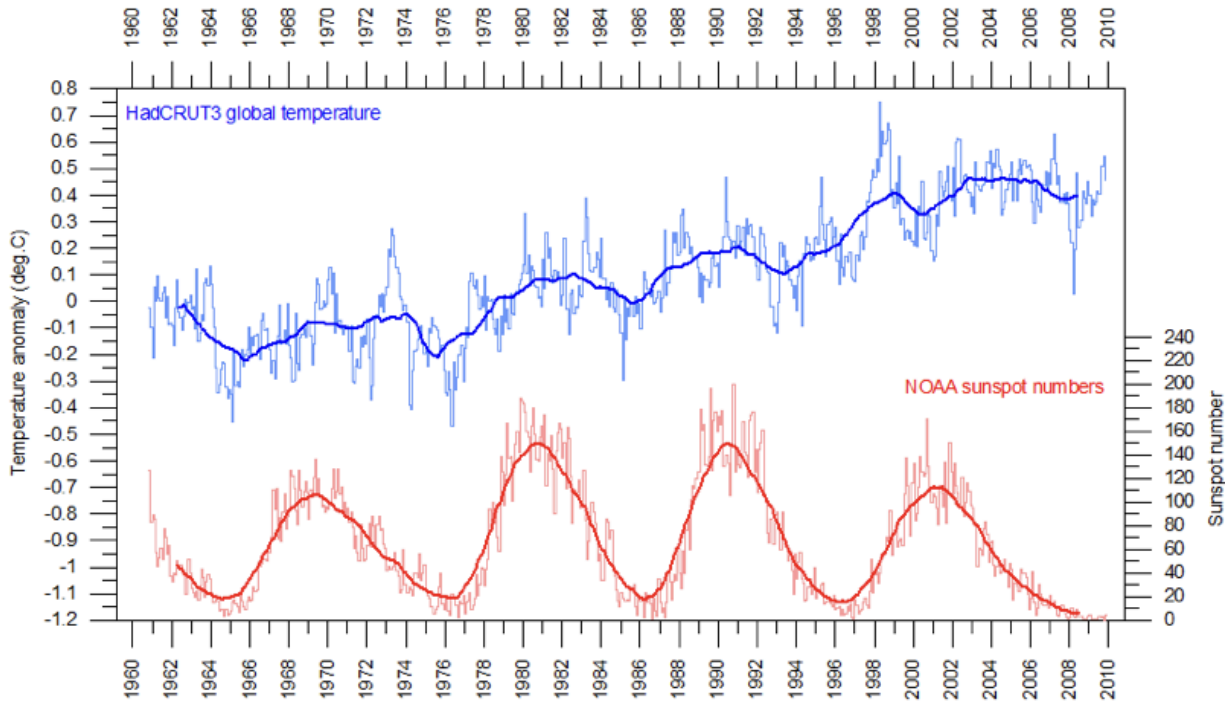


Lesson 3. Cause #3 Solar Radiation Variation from Sunspots

Task 1. Explain how sunspots are linked to the amount of short wave energy that the earth receives.

Task 2. Study the graph below:



1. Describe the pattern of sunspot activity between 1960 and 2010.
2. Is there a relationship between sunspot activity and global temperatures? (don't forget to look for anomalies)

Task 3. Read the BBC article linked on Global Geek and answer the following questions:

1. What is the Maunder Minimum?
2. What is blocking?
3. Outline the impacts of sunspots on continental Europe and its populations.