

Further Mathematics

Subject level A-level

Resource site www.wqe.ac.uk/tasteractivities

Teacher Gill Cooper

Subject context The number system and types of equations.

Estimated time required to complete activity Approximately 2 hours

Resources required Pen and paper and access to the internet.

- Assignment details**
- 1) Do some research on our number system, can you answer the following questions?
 - What different sets of number do we have and what symbols do we use to represent them?
 - When did we start using negative numbers?
 - What are imaginary numbers and how are they used.
 - 2) You have been using Cartesian equations so far at school
 - What is a Cartesian equation?
 - Can you find two more types of equations?
 - 3) Research some famous mathematicians and what are they famous for discovering.

More A-level Mathematics preparation work Hegarty maths has lessons reviewing the topics from GCSE maths that will help prepare you to be successful with A level maths.
https://www.youtube.com/watch?v=ziMiuyuQKNE&list=PLxHVbvxhSvleR5tntP2FxYBJCoY5-pD_Z8