

STEM Innovation Activity



At Watling Academy, one of our aims is to look at sustainability in the context of Milton Keynes.

In September Cranfield University announced the flight of a zero-emission air flight. Have a look at this report from ITV news.

<https://www.itv.com/news/anglia/2020-09-25/cranfield-airport-hosts-worlds-first-hydrogen-fuelled-flight-by-commercial-plane>

Air flight is one aspect of transportation that is full of STEM innovation.

Design Time

Milton Keynes is getting larger and more populous every year.

Your task is to design a transportation system for the future for Milton Keynes.

Things to consider:

- Energy use
- Energy sources
- Pollution
- Health and fitness
- Cost

Be imaginative and creative

You could present this as a video or a document or presentation. Could you design something on Minecraft?