Tomorrow's Engineers

Energy Quest Part 1 – What is Engineering?

Activity 1

What does engineering mean to you?

In the box below, jot down what first springs to mind when you think about engineering. You can answer however you like, write in sentences, make notes, draw, anything, there are no wrong answers!

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Activity 2

Write down some of the different types of engineering you have seen in the video. Once you have done this, put a star next to the ones that surprised you, or those that you have not heard of before.

If there are any that sound really interesting, why not highlight them and find out more about that type of engineering.

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Activity 3

Look around the building you are in. How many different types of engineers were involved in making the building? List as many as you can:

What about the engineers that were involved in making the things that are in the room you are in? Are these different to what you listed before? Are there different types of engineers involved in making the same thing?

Activity 4

Look back at the engineers you have listed in Activity 3. Choose five of them. What do they actually do?

Start by writing you own ideas about what those engineers do, and then do some research to find out more about their work.

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