



It's Electrifying!

Homework project:

how has energy changed over time?

If we want to help the environment, then we have to think about energy. Energy just means the amount of power needed to make things work, and because we all now own so many power-hungry devices (like lights, cars and computer screens), we're using more energy than ever before.

Why not interview an older person, to find out how power has changed since they were young?

Maybe their answers can give you some ideas about how to reduce your own energy footprint, and help to make the planet a healthier place...

Name of interviewer: _____

Age: _____ Class: _____

Name of interviewee: _____

Age of interviewee: _____

How do you know this person? _____

When you were a child, did your house have electricity?

If it didn't, what sort of power did you use, and how did things work?

If you did have electricity at home, what kind of appliances did you use? How are they different from the ones we have now?

What kind of toys or games did you play with?

Did they need battery or electrical power? If not, how did they work?

How do you think your childhood would have been different if you'd had electronic games and devices, like we have now, when you were a child? Do you think you were better or worse off than children nowadays?



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TEACHERS' NOTES

This learning resource could be used as a stand-alone homework project, or it could act as a stimulus for further investigation into the history of energy, or indeed into energy as a topic more generally.

Why not invite the interviewees in for a chat? You could even make a class documentary about what you've found out!

Ideas for related activities include the following...

- Statistics- graph/chart creation and data interpretation of results
- English- persuasive writing about whether or not childhoods without electrical devices
- Science/History- research the key events and individuals in the history of energy, and create a visual timeline to show developments
- PE/Drama- physical interpretations of the timeline
- Our Sustainable Shaun energy-saving coding session
- All of the Energy resources on our website:
www.sustainablelearning.com