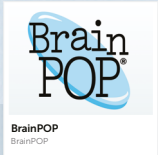




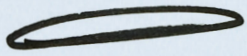
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”

you SCOTLAND

HAVE YOUR SAY.



BACKGROUND

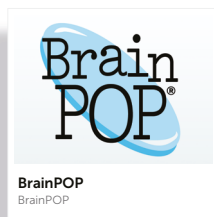
You are Scotland's top scientific research group and have been asked to research a problem in Scotland that you think may cause problems for your school or town over the next 5 years. Your job is to discover what the problem is, how big it is, who will be affected, and come up with a solution to how the problem can be solved.

you TASK

To identify and research a problem in Scotland and create an animated video on how you would solve the problem.

YOUR TOOLS

Research Phase



Step 1: Become a brilliant researcher by watching BrainPOP's research videos, such as Note Taking Skills, Online Sources and Concept Mapping

Step 2: To identify and research a problem in Scotland look at the videos in BrainPOP. There are thousands of videos, games, and resources you can use to research a topic that inspires you. Find ones you like and are interested in and show them to your fellow scientists.

Presentation Phase




Use J2e to create a presentation or video of how your scientific research group would solve the problem, which you identified in your research phase, and how that would make Scotland better.

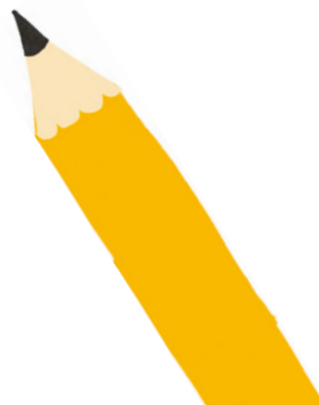
WHERE TO START

You can research any topic but to help you decide where to start we have put together a couple of ideas and questions to get you thinking...

- **Sustainable Development**
 - How sustainable is Scotland's consumption of energy?
 - How could Scotland ensure sustainable development in the future?
- **Renewable energy**
 - What renewable energy sources are used in Scotland?
 - What renewable energy sources could you use in Scotland?
 - How does renewable energy help the environment?
- **Biodiversity**
 - What animals live near you?
 - Where do they live?
 - Are their homes protected?
- **Climate change**
 - What is climate change?
 - Have you seen climate any signs on climate change in Scotland?
 - How can you stop climate change?
- **Health and well being**
 - How do people stay healthy?



Access BrainPOP through your Glow Launch Pad and take a look at the videos on these topics for some more ideas and to start your research...





Top Hints

1. Choose wisely

Try to pick a problem which you see everyday so that you can explain why it needs your group of scientists to solve it

2. Keep it simple

Pick just one problem and one solution, this will help you to explain them really well

3. Think outside of the box

Be really creative when thinking about your solution to the problem and how you create your animated video

RM.com/yourscotland

