Our place, our energy, our future

Teacher notes

Students investigate what it means to be sustainable in the context of energy and place. Use these notes to guide you through the Our Place, Our Energy, Our Future Slideshow, which is designed to help students learn how energy and place are related to the concepts of sustainability and interconnectedness. Have students fill in the red words from the slideshow on their Our Place Our Energy Our Future Notes Student Handout.

Slide 1: Title slide

Slide 2: Sustainability
• Ask students what it means to be sustainable in terms of:
  - energy
  - natural resources
  - the economy
• Explain the definition of sustainability and discuss whether it's similar to their current understanding.

Slide 3: Interconnectedness
• Ask students what it means to be interconnected in terms of:
  - humans
  - our communities
  - the environment
• Explain the definition of interconnectedness according to Merriam-Webster Dictionary. Discuss whether their ideas parallel the dictionary definition.

Slide 4: Our place
• Ask students where our place is in terms of:
  - our community
  - British Columbia
  - Canada
  - elsewhere
• Ask students why we value our place.
• Ask students what we require to live sustainably in our place.
Slide 5: Our energy
• Ask students the following:
  - Are there any other sources of energy in B.C.?
  - What might sustainable energy mean?

Slides 7: Sustainable energy
• Ask students the following:
  - Why are these factors so important for energy in B.C.?
  - How are energy efficiency and our personal actions (e.g. energy conservation) also important?

Slide 8: Our future
• Ask students the following questions:
  - What do you want our place to be like in the future?
  - Why is this sort of future important for you, for us and for our communities?
  - How can we make energy decisions today to have a healthy and sustainable place in the future?
  - How can we sustainably harvest energy in a way that has little or no negative effect on the interconnectedness of our environment?