

The role of science communication in informing individual viewpoints and...

explore the role of science communication in informing individual viewpoints and community policies and regulations

Learning intention

- explore the role of science communication in informing individual viewpoints and community policies and regulations

Teach and model

- investigating campaigns designed to increase rates of organ donation
- exploring how seismic data is collected and shared between governments across the Asia-Pacific region and how governments use this data including for tsunami alerts
- investigating how promotion of biodegradable materials and the importance of using them has informed individual viewpoints

Check understanding

- Explain the main idea in the role of science communication in informing individual viewpoints and... using an example.
- Show the idea in a second way: with words, a model, a diagram or symbols.
- Apply the idea to a short unfamiliar situation and justify the result.

Teaching cautions

- Ask the student to explain their choice, not only state an answer.
- Check that key vocabulary is understood in a new example.
- Mix representations so the skill is transferred rather than copied.

Quick lesson sequence

- Connect to prior knowledge and introduce the key vocabulary.
- Model one clear example, then solve a second example together.
- Finish with an independent check and a short student explanation.