

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

- examining how science communication of endangered species has led to policies and regulations related to fishing catch and hunting limits
- exploring how Dame Jane Goodall's communication of her research resulted in changed individual viewpoints and conservation policies
- examining how global reporting on high-impact weather events such as cyclones, tidal surges and heatwaves has led to the development of warning systems and...

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.