



CONCEPT FORMATION

Materials required:

- > Pattern (supplied, concealed in an envelope)
- > 1 volunteer to describe the pattern

Instructions:

1. One volunteer opens the envelope and looks at the pattern, keeping it hidden from the audience.
2. The audience close their eyes and try to imagine the pattern, listening to the description being given by the volunteer.
3. The volunteer then describes the pattern to the audience, slowly, and in as much detail as possible without revealing it.
4. The pattern is revealed, and the audience can talk about what they thought would look different and their different interpretations.
5. Optional: Students can also draw what is being described.

This activity helps describe the process of concept formation and helps understand that individual differences in students may result in different representations of the pattern described.

You can repeat this activity with other items, or ask students to bring in something from home with a pattern on it.

Contact

E science@anu.edu.au
W science.anu.edu.au