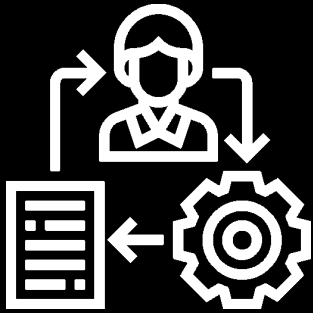# Quality matrix

Supporting learning, guiding feedback

A quality matrix is a tool that supports development of high quality science literacy representations and guides the feedback process.
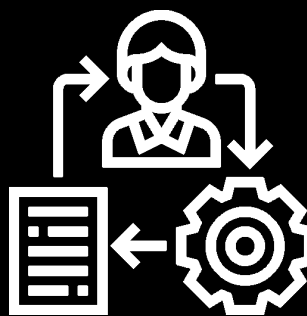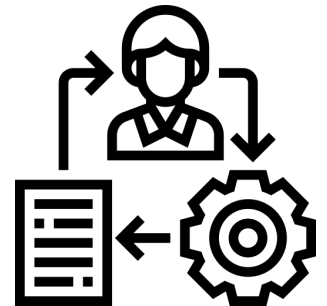
How?

- Use a quality matrix for any representation you invite students to create such as a graph, table, labelled drawing or other.
- Use a quality matrix to review student representations using self and peer assessment, and guide feedback by identifying "Where to next?"
- Co-create a quality matrix to engage students in discussion about what constitutes a high quality representation.
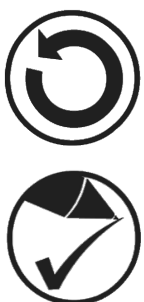
Why?

- Research shows clarity and feedback mechanisms have significant impact on student learning (Hattie, 2018). Feedback supports students to identify what progress looks like, and what they can try next. Using feedback, students and teachers can progress to close gaps between current and desired learning.

Supporting learning

- A quality matrix may be adjusted to suit individual student needs. For example, in a labelled diagram, scale may be shown using photographs of familiar objects or graduated to more formal measurement, and scaffold literacy by providing labels as appropriate.
- Refer to the Australian Curriculum Literacy and Numeracy progressions to inform planning.

Gathering data

- A quality matrix is a powerful tool. It identifies learning expectations, documents student achievement and guides the feedback process.

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