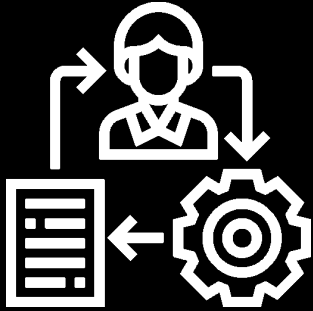




Word loop

Supporting science literacy

A word loop is a tool that helps to clarify the relationship between words and terms, symbols, representations and definitions and how these contribute to a whole topic or concept.

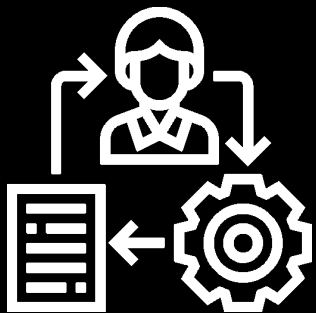
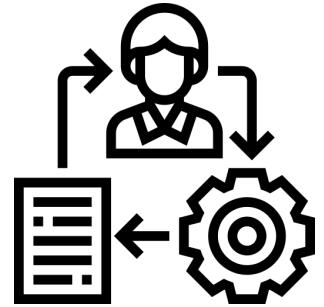


How?

- Brainstorm words/ symbols and their matching definitions.
- *Non-matching* words and definitions appear side by side on a card.
- Match the word to its definition and continue on—like dominoes.
- When finished a circle is formed—if not, an incorrect match has been made.

Why?

- A word loop enables students to check their understanding of the language, symbols and representations of a topic.
- Provides opportunities to explain thinking in the *Explain* and *Elaborate* phases.
- It is typically used in the *Evaluate* phase, but can be used after the *Explain* phase.



Supporting learning

Support student diversity by:

- Adding or removing terms from the word loop as needed.
- Allowing students to create the loop as a class or with a partner.
- Challenging students to complete the loop independently.
- Challenging students to create their own word loop.



Gathering data



Evidence of students':

- science literacy development
- conceptual understanding
- lingering alternative conceptions

