

**WONDER
LEARNING
STRATEGIES**

Make space for learners to explore and experiment

Provide time and space for learners to play, explore, hypothesize, test out, and reflect on their ideas.

Stimulate meaning-making

Allow learners to construct their own ideas about phenomenon.

Encourage contemplation

Encourage students to slow down and use all of their senses to interact with phenomenon, to become aware of aspects that might have been overlooked at first glance, and to examine both what is happening around and within them as they attend to the phenomenon.

Create an enriched environment

Offer a variety of tools, resources, technology, and interactions both within the learning environment and outside for learners to provide opportunities for further exploration and discovery.

Stimulate the imagination

Allow space for more expansive and creative ways of talking about science ideas, like storytelling, artwork, or drama.

Defamiliarize the familiar

Help learners find something strange or mysterious in the everyday world.