

CREATIVE THINKING CORE COMPETENCY

Creative thinking involves the generation of new ideas and concepts that have value to the individual or others, and the development of these ideas and concepts from thought to reality.

1. Novelty and value

Sample "I" Statements

- I get ideas when I play. My ideas are fun for me and make me happy.
- I can get new ideas or build on other people's ideas, to create new things within the constraints of a form, a problem, or materials.
- I generate new ideas as I pursue my interests.
- I get ideas that are new to my peers.
- I can develop a body of creative work over time in an area I'm interested in or passionate about.

2. Generating ideas

Sample "I" Statements

- I get ideas when I use my senses to explore.
- I build on others' ideas and add new ideas of my own, or combine other people's ideas in new ways to create new things or solve straightforward problems.
- I deliberately learn a lot about something (e.g. by doing research, talking to others or practising) so that I am able to generate new ideas or ideas just pop into my head.
- I have deliberate strategies for quieting my conscious mind (e.g. walking away for a while, doing something relaxing, being deliberately playful) so that I can be more creative.
- I have interests and passions that I pursue over time.

3. Developing ideas

Sample "I" Statements

- I make my ideas work or I change what I am doing.
- I can usually make my ideas work within the constraints of a given form, problem, and materials if I keep playing with them.
- I build the skills I need to make my ideas work, and usually succeed, even if it takes a few tries.
- I use my experiences with various steps and attempts to direct my future work.
- I can persevere over years if necessary to develop my ideas. I expect ambiguity, failure, and setbacks, and use them to advance my thinking.



CRITICAL THINKING CORE COMPETENCY

Critical thinking involves making judgements based on reasoning: students consider options; analyze these using specific criteria; and draw conclusions and make judgements. Critical thinking competency encompasses a set of abilities that students use to examine their own thinking, and that of others, about information that they receive through observation, experience, and various forms of communication.

1. Analyze and critique

Sample "I" Statements

- I can show if I like something or not.
- I can identify criteria that I can use to analyze evidence.
- I can analyze evidence from different perspectives.
- I can reflect on and evaluate my thinking, products, and actions.
- I can analyze my own assumptions and beliefs and consider views that do not fit with them.

2. Question and investigate

Sample "I" Statements

- I can explore materials and actions.
- I can ask open-ended questions and gather information.
- I can consider more than one way to proceed in an investigation.
- I can evaluate the credibility of sources of information.
- I can tell the difference between facts and interpretations, opinions, or judgements.

3. Develop and design

Sample "I" Statements

- I can experiment with different ways of doing things.
- I can develop criteria for evaluating design options.
- I can monitor my progress and adjust my actions to make sure I achieve what I want.
- I can make choices that will help me create my intended impact on an audience or situation.

The profiles emphasize the concept of growing and expanding.

They are progressive and additive.