Applying Creative Thinking and Developing Creative Products

**Cultivating & Evaluating Ideas**
How do I come up with new ideas or solutions and then decide which ones will work best for the situation or show my best ideas?

*Emerging*
- I can... suggest ways to use familiar skills or approaches to solve a new challenge (with prompting).

*Developing*
- I can also... evaluate why some ideas used in the past would not work well for this creative challenge (with guidance, such as a decision tree).

*Applying*
- I can also... list multiple ways to work on a challenge and explain how choices for this plan use our personal skills and ideas to find a solution (with guidance).

*Extending*
- I can also... use feedback from others to elaborate on or make changes to my/our plan to develop a final product or solution.

**Tolerating Risk & Ambiguity**
Am I willing and able to take risks, try alternative ideas, and stick with an unfamiliar challenge throughout the creative process?

*Emerging*
- I can... work with others to suggest imaginative possibilities or practical solutions for creative challenges that are not like problems we've had in the past.

*Developing*
- I can also... identify strengths and limitations of ideas suggested before I develop a plan (e.g., lack of skills, time, materials/tools, or originality; not practical/useful).

*Applying*
- I can also... carry out a plan for a creative solution and learn from mistakes if an idea didn't work the way I wanted it to.

*Extending*
- I can also... explain how a challenge helped me try new approaches or tools and what I did to stick with it and not give up.

**Experimenting & Validating**
What is my process for developing, testing, and refining my creative products or solutions to make them more clear, more imaginative, or more effective?

*Emerging*
- I can... follow a process provided to develop or adapt an example into a final solution or product that reflects my own ideas or interpretation (with guidance).

*Developing*
- I can also... explain how I got feedback from others to make improvements to a draft product or solution (with guidance, such as a feedback protocol).

*Applying*
- I can also... describe my creative process: develop a plan, get feedback, or test a solution, and decide what changes were needed to make it better.

*Extending*
- I can also... analyze how changes made to my final product or solution made it better (more clear, more imaginative, or more effective).

**SELF-ASSESSMENT**

**Self-Awareness**
How am I using my curiosity, personal interests, and past learning to build my skills and confidence when taking on creative challenges?

*Emerging*
- I can... choose a creative challenge when given options and explain how my interests, strengths, or past experiences helped me make the choice (with guidance).

*Developing*
- I can also... investigate a creative challenge: make observations, locate related information, or adapt strategies that might work (with guidance or collaboration).

*Applying*
- I can also... describe how building on ideas from different approaches or sources helped me make a plan to solve a creative challenge.

*Extending*
- I can also... explain how creative challenges helped me learn new skills or make new connections (e.g., expand my interests or see a pattern or alternative solution).

**Monitoring & Adapting**
How do I use feedback and new learning to evaluate progress, modify an approach, or redesign a product to better reflect my personal ideas?

*Emerging*
- I can... explain how feedback from others to elaborate on or make changes to my plan to develop a final product or solution.

*Developing*
- I can also... identify new skills or learning I might need to solve a creative challenge (with guidance, such as a KWL chart).

*Applying*
- I can also... explain how I used feedback from others to improve a product or solution (with guidance, such as a feedback protocol).

*Extending*
- I can also... summarize what helped me to make progress at each step: planning, getting feedback, testing, or making changes to a solution (with guidance).

- I can also... explain what I learned from doing this challenge that will help me when I try new challenges.