**Appendix B: Primary Applied Design Skills and Technologies (ADST)**

Primary ADST : In the early years (Kindergarten to Grade Three), students will be given opportunities to develop foundational skills in ADST through exploratory and purposeful play. The summative report card must contain written reporting comments and a proficiency scale for Applied Designs Skills & Technologies.

The ADST curriculum facilitates and encourages cross-curricular student learning in Kindergarten through Grade 3. Big Ideas and Curricular Competencies are provided and are to be used with grade-level content from other learning areas. ADST draws on grade-level content from other areas of learning to create learning standards. ADST is not a stand-alone separate subject area. ADST is integrated into other curricular areas.

\*It is important to note that ADST is not simply computer or iPad skills. This area of learning does not take the place of the previous learning area of “Information Technology.” In the primary grades, Technologies are tools (digital and physical) that extend human capabilities, including simple tools which are used to design and make (examples include: scissors & glue).

**Comments on the Summative Report Card for ADST**

When commenting on ADST teachers will use the Big Ideas and curricular competencies from ADST. These will be combined with grade-level content from other subject areas to create the learning standards for ADST.

**Sample Summative Report Comment for ADST:**

**Subject: Applied Design, Skills, and Technologies**

**Grade: Kindergarten**

**Proficiency Scale: Meeting Expectations**

This year Becky developed her skills through play based activities and exploration. She has shown natural curiosity when experimenting with a large variety of materials. She creates new things by recognizing her ideas and putting them into action. For example, she independently designed and selected the materials to make her Mother’s Day card. Becky is able to share ideas and incorporate her friends ideas during play based activities and collaborative exploration. During Science, she was able to appreciate how the natural objects she collected could be used to create a new product to be enjoyed by others. Becky is always willing to share her thinking and creations during circle time. She uses technologies and tools, both digital and physical in a safe and age appropriate manner. Next year, she will continue to develop her skills when using tools, such as scissors. Becky is encouraged to continue to share her wonderful artwork, creations, and creative ideas with others.