SAU7
SCHOOL ADMINISTRATIVE UNIT 7

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Competency-Based Reporting Guide

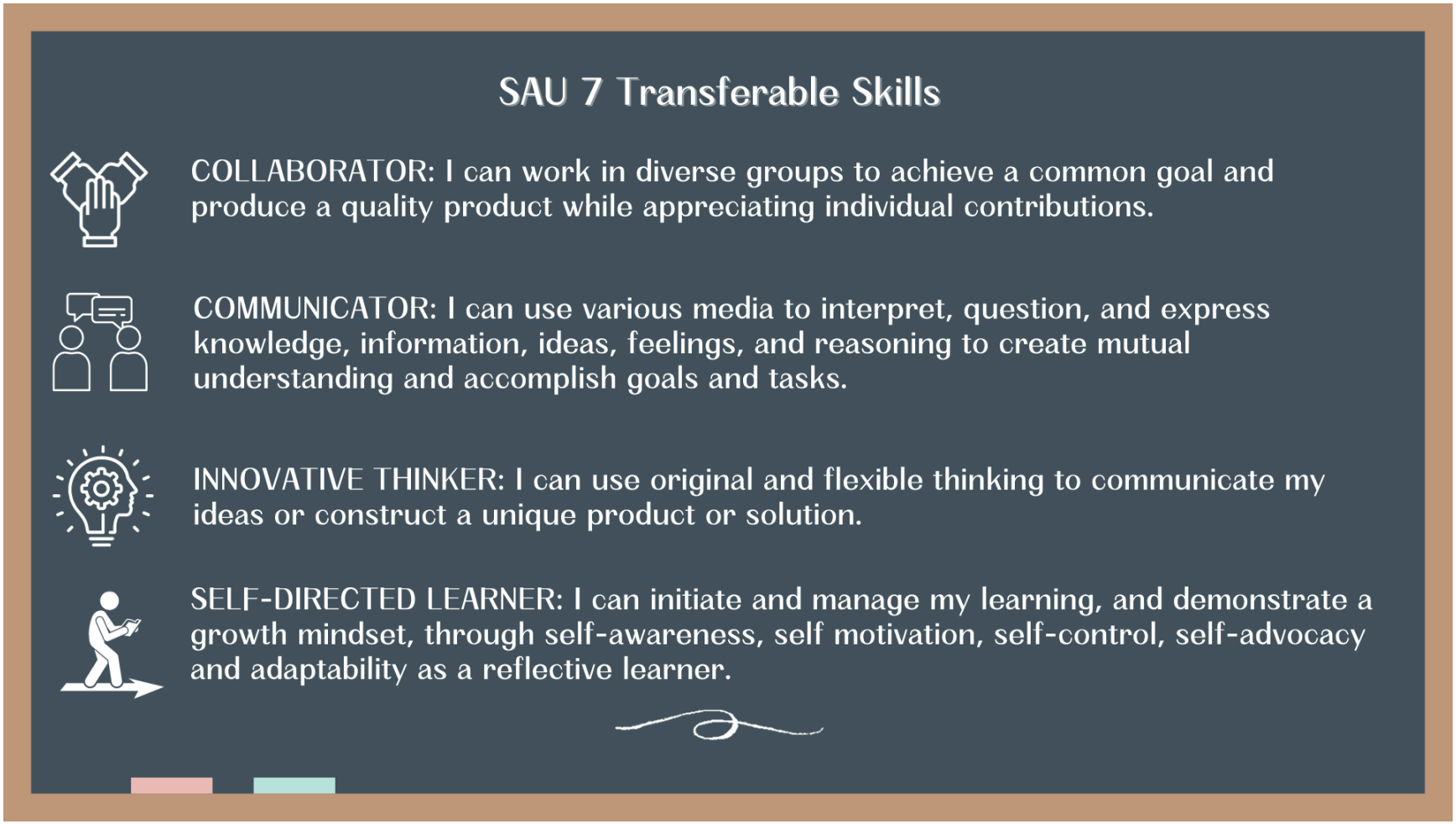
Grade 5

SAU 7 schools believe that the purpose of grading is to communicate student achievement. Grades are not about what students earn, they are about what students learn. All teachers use the same grading practices in their classrooms. This promotes grades that are consistent, accurate, meaningful, and supportive of learning.

The following scale is used for Competencies and Transferable Skills for grades K-12:

4: Expanding	3: Proficient	2: Approaching	1: Beginning	IES
Consistently and independently extends and transfers content knowledge and skills beyond essential competencies.	Essential content knowledge and skills are demonstrated consistently and independently with ability to apply and transfer to real-world situations and/or a new task.	Demonstrates the emerging application and transfer of essential content knowledge and skills in familiar tasks.	The student is initiating the ability to demonstrate the essential content, knowledge, and skills.	Insufficient Evidence Shown: The student's work was not completed or turned in.

Transferable Skills



SAU 7 schools recognize that effective learners are able to employ and develop strategies, habits, and skills that prepare them to be effective lifelong learners and contributors in our society. These skills are defined through four Transferable Skills and are integrated into learning activities and assessments. Self-assessment and teacher feedback provide an ongoing cycle of reflection and opportunities for continued growth.

Grade 5 Competencies

English Language Arts	Mathematics
Reading Foundational Skills: Students will read to make meaning while flexibly using a variety of strategies, applying and extending literacy skills with increasing independence.	**Symbolic Expression:** Students will reason abstractly and manipulate symbolic expressions to represent relationships and interpret expressions and equations in terms of a given context for determining an unknown value.
Reading Literature & Informational Text: Students will comprehend and draw conclusions about the author's intent when reading a variety of increasingly complex print and non-print **literary** and **informational** texts, citing textual evidence to support their analyses.	**Numbers & Number Systems:** Students will expand their understanding of number systems, thinking flexibly and attending to precision and reasonableness when solving problems using rational numbers.
Writing: Students will produce clear and coherent writing for a range of tasks and purposes using opinion, informational, and narrative forms of writing.	**Reasoning & Computational Strategies:** Students will expand the use of computational strategies, algorithms, and proportional reasoning to rational numbers.
Inquiry, Investigation, and Research: Students will engage in group and individual research to investigate, analyze, integrate, and present information, demonstrating an understanding of the use of credible and relevant sources.	**Measurement:** Students will use tools and apply precision and reasoning to solve measurement problems in authentic applied contexts.
Speaking, Listening, and Language: Students will initiate and participate effectively in speaking-listening for a variety of purposes and audiences (e.g., informal discussions, formal presentations), responding respectfully to diverse perspectives and expressing ideas clearly and purposefully.	**Algebraic Functions, Patterns, & Relations:** Students will make use of structure to describe and compare situations that involve change or patterns and use the information to make conjectures and justify conclusions/solutions.
	Geometry: Students will solve problems involving reasoning using properties of 2- and 3-dimensional shapes to analyze, represent, and model geometric relationships in authentic applied contexts.
	Data Analysis, Probability, & Statistics: Students will design investigations and gather data involving populations (data sets).

Grade 5 Competencies (continued)

Science	Social Studies
Scale, Proportion, & Quantity: Students will use relative scale and quantity to describe, compare, or represent data in order to answer questions about observable and non-observable phenomena, create investigations, and solve problems.	**Citizenship / Civics:** Students will demonstrate understanding as to why society needs rules, laws, and government, and examine the responsibilities of citizens at the local, state, or national level.
Cause & Effect: Students will investigate cause and effect relationships to make predictions and support evidence-based explanations or claims about change.	**Economics / Global Interaction:** Students will distinguish between needs and wants in order to apply understanding of how these are met within a community.
Energy & Matter in Systems: Students will investigate and use models to make predictions and support evidence-based explanations about the cycling of matter and flow of energy within and between systems.	**Geography:** Students will analyze maps to understand the ways in which geographic features influence life in a location and region.
Structure & Function: Students will investigate the structure, substructure, and function of organisms and human-designed objects in order to analyze relationships and support evidence-based explanations about survival or performance.	**History:** Students will demonstrate understanding that people, places and ideas change over time.
Systems & System Models: Students will investigate and use models of natural or human-designed systems in order to describe a system, how its parts function together, and how internal and external factors affect the system or its parts.	**Specials** Specials expose learners to a range of themes and experiences. This exposure provides a foundation for students to build upon as they advance in their educational career. Specials include: ● Art ● Music ● Computers / Keyboarding / STEM ● Library Skills ● Physical Education
Nature of Science & Engineering / Patterns / Stability & Change of Systems: Students will work collaboratively and individually to generate testable questions or to define problems in terms of a given situation; research, plan, and conduct investigations or apply engineering design practices; analyze and interpret data; and construct and communicate evidence-based explanations or best possible solutions. Students will sort and classify natural and designed phenomena, identifying similarities and differences, in order to recognize and use patterns. Students will investigate natural or designed systems in order to make predictions, analyze, and explain how slow or rapid changes may affect the stability of a system over time.	