

Kindergarten

Communication and Collaboration **CC**

- 1 Collect and document evidence to share information with others in pictures, diagrams, or text.** **K.CC.1**
- 2 Communicate the solution(s) of a problem/analysis either orally, visually, or in writing, which may include process steps, findings, or conclusions.** **K.CC.2**
- 3 Identify roles and responsibilities to collaborate in various group settings (i.e., online, onsite and/or hybrid) and situations.** **K.CC.3**

Data Analysis and Measurement **DM**

- 1 Apply measurements (e.g., time) defined in grade level content standards to analyze real-world scenarios.** **K.DM.1**
- 2 Construct visual representations defined in grade level content standards (e.g., bar graphs) to determine patterns.** **K.DM.2**
- 3 Evaluate reasonableness of observations, results, and solutions throughout processes.** **K.DM.3**

Inquiry-Based Approaches and Problem Solving **IPS**

- 1 Form observations, ask questions, plan and conduct investigations to answer questions or solve problems.** **K.IPS.1**
- 2 Decompose a complex problem into smaller steps or sequences to evaluate (e.g., what should be done first, second) appropriate to grade-level content.** **K.IPS.2**
- 3 Determine one or more viable solutions using data and information to resolve a given scenario.** **K.IPS.3**

Applications and Modeling **AM**

- 1 Apply modeling to represent physical or conceptual objects (e.g., plants, animals, base-ten blocks).** **K.AM.1**
- 2 Apply symbols and relationships (e.g., comparisons) to represent physical or conceptual objects (e.g., letters or numbers may represent objects).** **K.AM.2**
- 3 Describe that systems have parts that work together to accomplish a goal (e.g., plant life cycle, computer hardware and software).** **K.AM.3**

Information and Digital Literacy **IDL**

- 1 Consider how technology can both serve as a tool and/or create the problem to be solved.** **K.IDL.1**

2 Review and compile information from multiple sources (with teacher support) to solve a problem. K.IDL.2