

Adventist Education Standards	Next Generation Science Standards
https://adventisteducation.org/est.html	https://www.nextgenscience.org/dci-arrangement/k-2-ets1-engineering-design
Elementary Science Standards Engineering, Technology, & Applications (2015)	K-2-ETS1 Engineering Design
Biblical Connection	
<p>Big Idea God designed humans to wonder, question, and develop an attitude of inquiry as scientific principles are applied to the materials and forces of nature for the benefit of His Creation.</p>	
Engineering Design	
<p>S.K-2.ET.1 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool. (K-2-ETS1-1)</p>	<p>K-2-ETS1-1 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.</p>
<p>S.K-2.ET.2 Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object functions to solve a given problem. (K-2-ETS1-2)</p>	<p>K-2-ETS1-2 Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.</p>

S.K-2.ET.3
 Analyze data from tests of two objects designed to solve the same problem to compare the strengths and weaknesses of how each performs.

