

Science

Grades K, 1 & 2 Science Essential Standards

<u>Essential Standard</u>	<u>Enduring/Priority?</u> <i>"I think this has endurance because..."</i>	<u>Leverage?</u> <i>"Value in multiple disciplines"</i>	<u>Rigorous?</u> <i>"Depth of knowledge?"</i>	<u>Readiness for the Next Level of Learning?</u> <i>"Next instruction/grade level"</i>
K-2-ETS 1-1 (Engineering same language for K-2 standard)	Problem solving, constructing, inventing 4	4	4	4
K-ESS 2-2	Adaptations 4	4	3-4	4
K-ESS3-1	Model/represent/relationships 4	4	2	4
K-ESS3-3	Reduce human impact 4	4	2	4
K-LS1-1	Patterns for survival 4	4	2	4
K-PS3-1	Determine effect sunlight 4	4	3	4
K-PS2-1	Compare strengths and directions of pushes/pulls 4	4	4	4
1-ESS1-1	Predict patterns 4	4	3	3
1-LS3-1	Observation/Evidence/Compare 4	3	3	4
1-LS1-1	Design a solution for survival 4	4	4	4

1-PS4-1	Plan/conduct investigation/provide evidence 4	4	4	4
1-PS4-3	Determine effect	4	3	4
2-ESS 2-1	Compare 3	4	3	4
2-ESS 1-1	Provide evidence 4	4	4	4
2-LS 4-1	plants/animals 3	4	2-3	4
2-LS 2-1	plan/conduct investigation 3	4	3	4
2-PS 1-1	plan/conduct/Classify 3	4	3	4
2-PS 1-2	Analyze data 4	4	4	4
2-PS 1-3	Make observations 2	4	2	4
2-PS 1-4	Construct argument 2	4	2	4