

ATTACHMENT NO. X - B

ATTACHMENT NO. X - B: Approval of Purchase of Mystery Science

Suggested motion: Move to Approve Mystery Science for 3 years

Recommended action: Approve as presented.

It is recommended that the Board approve the purchase of Mystery Science as the core curricular resource for K-4 science. Currently, Mystery Science is a supplemental resource and is paid for by grant funding. By adopting this resource as the core science resource, we will need to pay for the resource from local funds. The administration recommends approving the 3-year contract, which includes a cost savings of \$900.00. See attached document for additional information.

Mystery Science K-4

Starting in the 23-24 school year, Mystery Science will become our core curricular resource for K-4 science. Currently, Mystery Science is a supplemental resource. In the last couple of years, Mystery Science has added new units to make it a more robust curricular resource.

Mystery Science is engaging for students and easy for teachers to use. The units are aligned to our K-4 science priority standards, so our science objectives for students will not change.

Alignment:

Unit Titles / Topics from Inspire Science				
Kinder	1st	2nd	3rd	4th
Plants and Animals	Sound and Light Energy	Matter	Motion and Forces	Structures and Functions of Living Things
Weather	Earth and Space	Earth's Surface Changes	Parents and Offspring	Patterns of Earth's Changing Features
Forces and Motion	Plants, Animals, and Offspring	Habitats-Plants and Their Needs	Survival	Energy and Motion
			Weather and Climate	Wave Patterns and Information
Mystery Science Units Aligned to Priority Standards				
Kinder	1st	2nd	3rd	4th
Animal Needs: Animal Secrets K-LS1-1, K-ESS3-1, K-ESS3-2	Light, Sound, Communication: Lights and Sound 1-PS4-1, 1-PS4-2	Erosion & Earth's Surface: Work of Water 2-ESS1-1	Weather & Climate: Stormy Skies 3-ESS2-1	Human Body, Vision, and the Brain: Human Machine 4-LS1-1
Pushes & Pulls: Force Olympics K-PS2-1	Animal Traits and Survival: Animal Superpowers 1-LS1-2, 1-LS3-1	Plant Adaptations: Plant Adventures 2-LS2-1, 2-LS4-1	Fossils, Animal Survival, and Heredity: Animals Through Time 3-LS4-3, 3-LS3-2	Earth's Surface & Processes: The Birth of Rocks 4-ESS2-1, 4-ESS1-1
Severe Weather: Wild Weather K-ESS2-1, K-ESS3-2	Day Patterns: Sun & Shadows 1-ESS1-2	Material Properties: Material Magic 2-PS1-1, 2-PS1-4	Forces, Motion, and Magnets: Invisible Forces 3-PS2-1, 3-PS2-2	Energy, Energy Transfer, and Electricity: Energizing Everything 4-PS3-1
			Plant Life Cycle and Heredity: Power of Flowers 3-LS1-1	Sound, Waves, and Communication: Waves of Sound 4-PS4-1

Cost:

1 Year: \$4,185.00
2 Years: \$7,770.00
3 Years: \$11,655.00

Currently, Mystery Science is paid for out of Title I funds because it is a supplemental resource. Starting next year, Mystery Science will be paid for out of district funds.

I recommend the 3 Year purchase because it saves us \$900.00.

Cost to renew Inspire Science (current resource):

1 Year: \$42,496.00
2 Years: \$54,182.00
3 Years: \$54,491.00