

MSAD #54

Science Curriculum

2002 - 2003

Andrew McAuliff, Assistant Superintendent & Curriculum Coordinator

SCIENCE CURRICULUM COMMITTEE

Cherelyn Rosato

JoEllen Gifford

Tammy Forgue

Patricia Watts

Glenna Pomelow

James Cook

Patty Gallison

Herbert F. Oliver

Tammie Veinotte

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Mission Statement

The MSAD #54 Science Committee believes that in order to achieve science literacy, students need to be actively involved in observing/exploring/studying the world around them.

Students will be given opportunities to develop their thinking and processing skills through inquiries, observations, and investigations. They will continue their pursuit of science literacy by discussing, analyzing, and communicating their thoughts and discoveries with others.

Teachers will provide an environment that encourages students' natural curiosity and excitement about the world around them; they will help students make connections between science/technology and other curriculum areas.

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Science Curriculum K-6 Scope and Sequence

Grade	Life Science	Earth Science	Physical Science	Scientific Reasoning and Technology
K	Trees			
1	New Plants	Pebbles, Sand, and Silt	Solids and Liquids	
2	Insects	Air Ocean Water Weather	Balance and Motion (Simple Machine)	
3	Pond Life	Earth Materials Objects in the Sky	Physics of Sound	
4	Plants	Water	Magnetism Electricity	Ideas and Inventions
5	Invertebrates	Solar Energy	Mixtures and Solutions	Variables

6	Animal Adaptation Microworlds		Levers and Pulleys	Models and Designs
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