

# Curriculum Grade Book

Jefferson County Schools

Review, 02/03/2005

## Grade 4 Science

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
<b>Life Science</b>																														
● Cells: Structure/Function/Plant/Animal																														
■ Plant/Animal: Cells/Examine																														
■ Plant/Animal: Parts/Identify Function																														
■ Plant/Animal: Cells/Basic Structure																														
■ Plant/Animal: Cell Structures/Functions																														
● Living Things: Interactions/Environment																														
■ Plants/Animals: Examine/Relate/Interact																														
■ Plants/Animals: Specific Environment																														
■ Plants/Animals: Recognize/Interact																														
■ Living Things: Environmental Changes																														
■ Organisms: Affect Environment																														
● Plants: Basic Parts/Food Production																														
■ Animals: Obtain/Use Food/Energy																														
■ Animals: Obtain/Use Food/Compare																														
■ Plants: Match Edible Parts/Structures																														
■ Animals: Compare/Obtain Oxygen																														
■ Animals: Match/Obtaining Oxygen																														
● Heredity: Inheritance/Understand																														
■ Offspring: Compare Traits/Parent																														
■ Offspring: Distinguish/From Parent																														
■ Reproduction: Relationship/Survival																														
■ Animal: Life Cycle/Describe																														
■ Organism: Select Illustration/Life Cycle																														
● Living Things: Characteristics																														
■ Animals: Classify/Characteristics																														

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■ Plant/Animal: Match/Environmental Condit																														
■ Organisms: Compare/Contrast/Features																														
■ Living Things: Form/Structures/Function																														
● Change: Living Things/Time																														
■ Fossils: Examine/Provide Information																														
■ Fossils: Match Evidence/Organisms																														
■ Populations: Identify																														
■ Extinction: Infer Possible Causes																														
<b>Earth and Space Science</b>																														
● Universe: Structure/Investigate																														
■ Planets: Identify/Order/Distance																														
■ Planets: Determine Order/Distance																														
■ Sun: Shadow/Relation to																														
■ Earth: Demonstrate/Rotates/Revolves																														
■ Moon: Simulate Changing Shape																														
■ Moon: Phases/Identify/Sequence																														
● Atmospheric Conditions: Relationships																														
■ Tools: Use/Atmospheric Conditions																														
■ Clouds: Identify Types/Weather Condition																														
■ Instrument: Choose/Atmospheric Condition																														
■ Weather/Climate: Oceans/Affect																														
■ Water Cycle: Identify/Basic Features																														
● Earth: Geological Features																														
■ Geological Features: Change/Wind/Water																														
■ Geological Features: Recognize																														
■ Geological Features: Change/Wind/Water																														

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■ Earth: Identify Layers																														
■ Earth: Identify/Layers																														
● Earth's Resources: Investigate																														
■ Earth Materials: Classify/Use																														
■ Earth Material: Choose Appropriate Use																														
■ Soil: Identify Components																														
■ Soil: Identify Characteristics																														
■ Resources: Renewable/Nonrenewable																														
<b>Physical Science</b>																														
● Movement: Effects of Force/Investigate																														
■ Gravity: Recognize Effects																														
■ Motion: Factors/Greatest Effect																														
■ Speed: Affects Distance Traveled/Time																														
■ Simple Machines: Recognize																														
■ Friction: Factors/Affect Amount																														
● Matter: Properties/Investigate																														
■ Observations: Describe/Compare																														
■ Matter: Describe/Physical Properties																														
■ Property: Select Object																														
■ Matter: States/Identify																														
■ Matter: Various Types/Change State																														
● Matter: Interactions																														
■ Physical Changes: Choose Features																														
■ Mixtures: Identify Characteristics																														
■ Mixtures: Separating/Methods																														
● Energy: Uses/Investigate																														

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■ Energy: Forms/Identify																																
■ Light: Behavior/Different Surfaces																																
■ Volume/Pitch: Controlled/Explain																																
■ Pitch/Volume: Differentiate																																
■ Circuit: Construct/Explain/Simple																																
■ Circuit: Simple/Select																																
■ Conductors/Insulators: Categorize																																
■ Conductors: Various Materials/Heat																																