

Curriculum Grade Book

Jefferson County Schools

Review, 02/03/2005

Grade 5 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
Life Science																														
● Cells: Structure/Function/Plant/Animal																														
■ Plant/Animal: Structures/Draw/Label																														
■ Plant/Animal: Compare/Contrast/Structure																														
■ Plant/Animal: Cells/Basic Structure																														
■ Plant/Animal: Compare/Contrast/Structure																														
■ Organisms: Single/Multicellular																														
■ Cells/Tissues/Organs: Differentiate																														
● Living Things: Interactions/Environment																														
■ Relationships: Classify/Plants/Animals																														
■ Relationships: Determine/Plants/Animals																														
■ Environment: Human Action/Consequence																														
■ Changes: Environmental/Living Things																														
■ Environment: Predict Effects/Human Actio																														
● Plants: Basic Parts/Food Production																														
■ Plant Structures: Food Production																														
■ Plant: Match Structure/Function																														
■ Photosynthesis: Food Manufacturing																														
■ Plants: Need/Manufacture Food																														
● Heredity: Inheritance/Understand																														
■ Reproduction: Plant/Flower/Function																														
■ Plants: Observe/Seeds																														
■ Reproduction: Plants/Compare/Contrast																														
■ Reproduction: New Generations Arise																														
■ Offspring: Compare Traits/Parent																														
■ Reproduction: Importance/Survival																														

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■ Life Cycle: Describe/Plant																														
■ Metamorphosis: Complete/Incomplete																														
● Living Things: Characteristics																														
■ Plant: Classify/Characteristics																														
■ Living Things: Form/Function of Structure																														
■ Plants: Compare/Adapted/Environments																														
■ Organisms: Adapt/Environments																														
■ Organisms: Adaptations/Enhance Survival																														
■ Organisms: Likely to Survive/Environment																														
● Change: Living Things/Time																														
■ Fossils: Provide Information About Past																														
■ Extinction: Compare Causes																														
■ Fossils: Analyze/Provide Information																														
■ Fossils: Compare Relative Age																														
Earth and Space Science																														
● Universe: Structure/Investigate																														
■ Planets: Distinguish/Characteristics																														
■ Moon: Phases/Demonstrate																														
■ Moon: Appears to Change Shape/Explain																														
■ Moon: Phases/Arrange/Sequence																														
■ Solar System: Rotation/Revolution																														
■ Gravity: Identify/Pulls Objects To Earth																														
■ Earth: Rotation/Revolution/Differentiate																														
■ Sky: Object/Appearance																														
● Atmospheric Conditions: Relationships																														
■ Atmospheric Conditions: Analyze Data																														

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■ Weather/Climate: Distinguish																														
■ Weather Conditions: Predict/Analysis																														
■ Landforms: Explain Effects on Weather																														
■ Weather/Climate: Geographic Features/Aff																														
■ Water Cycle: Components/Processes																														
■ Water Cycle: Identify/Basic Features																														
■ Temperature: Analyze/Affects																														
● Earth: Geological Features																														
■ Geological Features: Forces/Changes																														
■ Geological Change: Identify Forces																														
■ Earth: Construct Model/Layers																														
■ Earth: Materials/Age/Position																														
■ Earth: Layers/Characteristics																														
● Earth's Resources: Investigate																														
■ Earth Material: Choose Appropriate Use																														
■ Earth Material: Select Diagram/Use																														
■ Soil: Formation/Process																														
■ Soil: Characteristics/Plant Growth																														
■ Resources: Nonrenewable/Impact/Use																														
Physical Science																														
● Movement: Effects of Force/Investigate																														
■ Gravity: Explain Effect																														
■ Gravity: Identify Effect																														
■ Mass/Force/Distance: Relationships																														
■ Slope/Amount of Force: Relationship																														
■ Speed: Effect of Slope/Friction																														

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■ Simple Machines: Explore/Explain Use																														
■ Simple Machines: Match/Uses																														
■ Friction: Explore/Explain/Motion																														
● Matter: Properties/Investigate																														
■ Properties: Select Material/Description																														
■ Properties: Metric Unit of Measurement																														
■ Law of Conservation of Matter: Recognize																														
■ Evaporation/Condensation: Temperature																														
■ Matter: Explain/Different Rates																														
■ States of Matter: Heat Loss/Gain																														
● Matter: Interactions																														
■ Chemical Change: Identify Conditions																														
■ Changes: Physical/Chemical/Distinguish																														
■ Changes: Physical/Chemical/Compare																														
■ Acid/Base: Identify Substance																														
● Energy: Uses/Investigate																														
■ Conductors: Various Materials/Heat																														
■ Energy: Change Forms/Demonstrate																														
■ Energy: Potential/Kinetic/Differentiate																														
■ Energy: Transferred/Identify Ways																														
■ Lenses: Affect a Beam of Light																														
■ Lenses: Refract Light/Illustration																														
■ Magnets: Explore/Describe Uses																														
■ Magnets: Identify Poles																														
■ Magnetic Field: Identify Description																														
■ Parallel Circuit: Construct/Explain																														

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■ Circuits: Series/Parallel/Distinguish																																
■ Electrical Circuit: Explain Use																																