

Curriculum Grade Book

Jefferson County Schools

Review, 02/03/2005

Grade 8 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																														
● Living Things: Interactions/Environment																														
■ Biomes: Characterize/Features																														
■ Commensalism/Parasitism/Mutualism: Disti																														
■ Biomes: Identify/Major																														
■ Biome: Choose/Organism																														
■ Biome: Biotic/Abiotic Factors																														
● Heredity: Inheritance/Understand																														
■ Metamorphosis: Complete/Incomplete																														
■ Reproduction: Sexual/Asexual																														
■ Traits: Dominant/Recessive/Test Cross																														
■ Traits: Dominant/Recessive/Differentiate																														
■ Genotypes: Predict/Monohybrid Cross																														
■ DNA/Genes/Chromosomes: Relationship																														
■ DNA: Representations/Models/Illustration																														
■ DNA: Associate Change/Mutation																														
■ Genetic Engineering: Identify Types																														
■ Meiosis: Construct Model																														
■ Research: Careers/Biotechnology																														
● Living Things: Characteristics																														
■ Organisms: Similarities/Differences																														
■ Plants/Animals: Classify/Features																														
■ Organisms: Infer Relatedness																														
■ Organism: Unknown/Classification Key																														
■ Organism: Genus/Species/Dichotomous Key																														

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Earth and Space Science																														
● Earth: Geological Features																														
■ Earth: Layers/Differentiate/Properties																														
■ Earth: Cross Section/Label																														
■ Plate Boundaries: Illustrate																														
■ Plates: Identify/Major																														
■ Plate Movements: Cause/Geological Events																														
■ Processes: Compare/Contrast/Shaped Earth																														
■ Continental Drift/Plate Tectonics: Relat																														
● Earth's Resources: Investigate																														
■ Resources: Renewable/Nonrenewable																														
■ Minerals: Distinguish/Rock Samples																														
■ Rocks/Minerals: Identify/Table																														
■ Minerals: Describe/Used																														
■ Rock Cycle: Label Diagram/Processes																														
■ Rocks: Factors/Break Down																														
■ Rocks: Sedimentary/Igneous/Metamorphic																														
■ Fossils: Explain/Earth's Past																														
■ Environment: Human Activities/Infer																														
■ Environment: Technological Advances																														
■ Energy: Sources/Identify																														
■ Energy: Consumption/Analyze																														
■ Conservation Strategies: Evaluate																														

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Physical Science																														
● Movement: Effects of Force/Investigate																														
■ Speed: Determine/Distance/Time																														
■ Speed/Velocity: Differentiate																														
■ Forces: Changes in Speed/Motion																														
■ Problem Solving: Distance/Speed/Velocity																														
■ Newton's Laws of Motion: Movement/Object																														
■ Mass/Force/Acceleration: Relationship																														
■ Newton's Laws of Motion: Inertia/Momentu																														
■ Mass/Weight: Distinguish																														
■ Distance/Size/Mass/Force: Relationship																														
■ Mass/Distance/Attraction: Relationship																														
■ Simple Machines: Differentiate/Applicati																														
■ Simple Machines: Identify																														
■ Simple Machine: Appropriate/Task																														
● Matter: Interactions																														
■ Acid/Base: Determine/Indicator																														
■ Acid/Base: Identify/Given PH																														
■ Changes: Physical/Chemical/Distinguish																														
■ Chemical Change: Oxygen/Combination																														
■ Chemical Change: Reactants/Products																														
■ Reactants: Mass/Same/Chemical Change																														
■ Reactants: Mass/Products/Chemical Equati																														
■ Variables: Rate of Reaction/Affect																														
■ Chemical Reactions: Rate/Temperature																														
■ Reaction: Classify/Exothermic/Endothermi																														