

# Curriculum Grade Book

Jefferson County Schools

Review, 02/03/2005

## Grade 7 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																														
■ Cells/Tissues/Organs/Systems: Hierarchy																														
■ Cells/Tissues/Organs/Systems: Relationsh																														
■ Structures: Shared By Most Cells																														
■ Cells: Distinguish/Plant/Animal																														
■ Organelles: Identify/Major/Functions																														
■ Cell Division: Sequence Diagrams																														
■ Mitosis: Sequence Diagrams																														
■ Movement: Cells/Environment/Models																														
■ Osmosis/Diffusion: Predict Movement																														
● Plants: Basic Parts/Food Production																														
■ Photosynthesis/Respiration: Compare																														
■ Plants: Need/Make Food																														
■ Photosynthesis: Identify/Food Making																														
■ Photosynthesis/Respiration: Reactants																														
■ Photosynthesis/Respiration: Relate																														
■ Photosynthesis/Respiration: Associate																														
■ Oxygen/Carbon Dioxide: Diagram/Exchange																														
■ Structures: Animals/Obtain Oxygen																														
■ Animals: Classify/Obtaining Oxygen																														
■ Oxygen/Carbon Dioxide: Movement																														
■ Oxygen/Carbon Dioxide: Cycle/Interpret																														
● Heredity: Inheritance/Understand																														
■ Reproduction: Match Flower Part/Function																														
■ Reproduction: Sexual/Asexual																														

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■ Reproduction: Genetic information/Passed																														
■ Reproduction: Advantages/Disadvantages																														
■ Pollination Methods: Recognize/Variety																														
<b>Earth and Space Science</b>																														
● Atmospheric Conditions: Relationships																														
■ Water Cycle: Affected by Conditions																														
■ Temperature: Evaporation/Condensation																														
■ Water Cycle: Identify Features/Diagram																														
■ Meteorological Data: Record/Analyze																														
■ Weather/Climate: Winds/Currents/Affect																														
■ Data: Analyze/Make Predictions																														
■ Weather Data: Interpret/Weather Map																														
■ Climate: Catastrophic Events/Impact																														
■ Meteorology: Research Careers																														
<b>Physical Science</b>																														
● Matter: Properties/Investigate																														
■ Elements/Compounds/Mixtures: Differentia																														
■ Elements/Compounds/Mixtures: Distinguish																														
■ States of Matter: Particle Arrangement																														
■ Molecules: Motion/Arrangement																														
■ Substance: Identify Mass/Volume/Density																														
■ Substance: Measure/Calculate/Mass																														
■ Matter: Measurable Properties/Units																														
■ Element: Obtain Information																														
■ Elements/Compounds: Classify/Symbols																														