Commerce City Schools
Science Curriculum Map

Grade Level: Seventh
Content Area: Life Science

2 weeks for CRCT Review

Grading Period	**1st 9 weeks**	**1st 9 weeks**	**2nd 9 weeks**	**2nd &3rd 9 weeks**	**3rd 9 weeks**	**4th 9 weeks**	**4th 9 weeks**
Name of Unit	**Inquiry**	**Diversity of Life**	**Cells, Tissues, and Organ Systems**	**Heredity**	**Interdependence of Living Things**	**Evolution**	**The Environment**
Big Ideas	-Scientific Method -Inquiry/Hypothesis -Observation/Inference -Scientific Tools	-Characteristics of Living Things -Classification -Dichotomous Keys -Kingdoms	-Cells -Actions of Cells -Mitosis, Diffusion -Body Organization -Body Systems	-Genes & Technology -Selective Breeding -Sexual/Asexual reproduction	-Organizations -Interactions -Ecosystems	-Natural Selection -Evidence of Evolution -Fossil Record	-Environmental problems and solutions -Reduce, Reuse, Recycle
Pacing of Unit	**3 weeks**	**5 weeks**	**5 weeks**	**4 weeks**	**6 weeks**	**2 weeks**	**3 weeks**
Domain/Content Weight	**Basic Knowledge**	**Cells and Genetics 35%**	**Cells and Genetics 35%**	**Cells and Genetics 35%**	**Interdependence of Life 50%**	**Evidence of Evolution 10%**	**Basic Knowledge**
Resources	Georgia Life Science - Prentice Hall Teaching Sci Process Skills	Georgia Life Science -Prentice Hall	Georgia Life Science -Prentice Hall	Georgia Life Science -Prentice Hall	Georgia Life Science -Prentice Hall	Georgia Life Science - Prentice Hall	Georgia Life Science -Prentice Hall
Key Standards **(See www.georgiastandards.org for a list of standards by grade level and content area)**	S7L1	S7L2, S7L3	S7L2	S7L3	S7L4	S7L5	S7L4, S7L5
Related Standards	S7CS1, S7CS2, S7CS3, S7CS4, S7CS5, S7CS6, S7CS7, S7CS8, S7CS9	S7CS1, S7CS2, S7CS3, S7CS4, S7CS5, S7CS6, S7CS7, S7CS8, S7CS9	S7CS1, S7CS2, S7CS3, S7CS4, S7CS5, S7CS6, S7CS7, S7CS8, S7CS9	S7CS1, S7CS2, S7CS3, S7CS4, S7CS5, S7CS6, S7CS7, S7CS8, S7CS9	S7CS1, S7CS2, S7CS3, S7CS4, S7CS5, S7CS6, S7CS7, S7CS8, S7CS9	S7CS1, S7CS2, S7CS3, S7CS4, S7CS5, S7CS6, S7CS7, S7CS8, S7CS9	S7CS9, S7CS10