

## Commerce City Schools Curriculum Map

Grade Level: 5<sup>th</sup>  
Content Area: Science

Grading Period	1 <sup>st</sup> 9 weeks	1 <sup>st</sup> 9 weeks	1 <sup>st</sup> 9 weeks	2 <sup>nd</sup> 9 weeks	2 <sup>nd</sup> 9 weeks	3 <sup>rd</sup> 9 weeks	3 <sup>rd</sup> /4 <sup>th</sup> 9 weeks	4 <sup>th</sup> 9 weeks
Name of Unit	You Can be a Scientist Too	Classification: In a Class by Itself	It's a Cell-ibration	What's in your Genes?	Constructive and Destructive Forces: Changing the Earth	Physical or Chemical Change: Which is it?	Does it conduct electricity?	All standards and testing
Big Ideas	Scientist use a structured process to conduct experiments.	Living organisms are classified into different groups based on their characteristics to make them easier to study.	Cells have different structures and functions.	Offspring share both inherited traits and learned behaviors.	There are forces that cause constructive and destructive changes to the Earth's surface.	Matter can be changed physically or chemically.	Electricity interacts with matter to produce changes in our everyday life.	REVIEW
Pacing of Unit	2 weeks	3 weeks	4 weeks	4 weeks	5 weeks	8 weeks	3 weeks	7 weeks
Domain/Content Weight	Life Science 40%	Life Science 40%	Life Science 40%	Life Science 40%	Earth Science 30%	Physical Science 30%	Physical Science 30%	All domains
Resources	Houghton/Mifflin Science Book, Classworks, Scientific Method Chart, Experiment	Houghton/Mifflin Science Book, Classworks, Zoo animal picture sheet, Grocery store Classification	Houghton/Mifflin Science Book, Classworks, Internet link: <a href="http://www.cellsalive.com">www.cellsalive.com</a> , CRCT online	Houghton/Mifflin Science Book, Classworks, CRCT online assessments, offspring data sheets	Houghton/Mifflin Science Book, Classworks, CRCT online assessments,	Houghton/Mifflin Science Book, Classworks, CRCT online assessments	Houghton/Mifflin Science Book, Classworks, CRCT online assessments, electricity stations	Houghton/Mifflin Science Book, Classworks, CRCT online assessments, overheads

