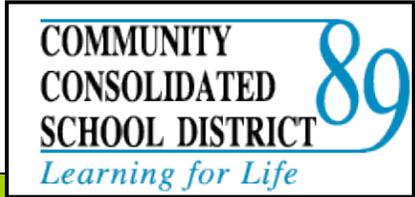


Glen Crest Grade 7 Science Goals



Reporting Topic #1: Scientific Inquiry Goal 1: I can develop an explanation to a question. Goal 2: I know what needs to be considered when I test my explanation. Goal 3: I know how to interpret the results of an experiment Goal 4: I know how report my interpretation of an experiment.
Reporting Topic #2: Technology and Applied Science Goal 5: I can identify a problem to which a design solution may be applied. Goal 6: I can plan a design that will address a problem. Goal 7: I can interpret the results of a prototype test. Goal 8: I can communicate the results of my design process.
Reporting Topic #3: Scientific Practices and Critical Thinking Goal 9: I can determine whether claims are scientific or pseudoscientific. Goal 10: I can investigate the ethical issues involved in science and its technological applications. Goal 11: I can describe the social value of the biological sciences.
Reporting Topic #4: Physics & Chemistry
Reporting Topic #5: The Earth Sciences
Reporting Topic #6: Astronomy
Reporting Topic #7: Biology Goal 12: I can classify living things. Goal 13: I can describe the parts and actions of cells. Goal 14: I can describe the process of cell reproduction. Goal 15: I can describe what genetics tells me about how cells pass along information. Goal 16: I can classify plants and describe their features. Goal 17: I can describe the constituent parts of ecosystems and how they interact. Goal 18: I can describe what the Theory of Evolution explains and why it is considered the most important explanation in the life sciences.