Detroit Magic Child Development Summer Enrichment

 Science Curriculum

Week 1

Plants and Animals

Lesson plans will focus on the behavior of both and how they are connected. Water plants and land plants. Vascular plants and Nonvascular plants.

Week 2

Solar System

 Breakdown of each planet. Difference between inner and outer planets. What makes Earth unique. Discuss Asteroids and Comets.

Week 3

Scientific Experiment

 Each of the 3 classes this week include fun science experiments covering a wide range of science topics.

Week 4

Energy

 Students will learn different forms of energy. Light and sound waves. Along with Electrical energy sources.

Week 5

Climate

 This week will focus exclusively on Volcanoes. How they are formed and what makes them erupt. Class project where each student will design his or her own volcano.

Week 6

Matter, Chemical Reactions, and Solutions

 Primary focus will be understanding and learning the Periodic table. Introduction into solutions and fluids.

Week 7

Scientific Experiments

All 3 classes will be scientific experiments from topics covered during the program.