

Tentative Schedule

Day Time	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10
09:15~09:30	Circle Time									
09:30~10:10 (1 st period)	-Mini Lecture -Team Building & Ice Breaking Activity (Homeroom)	-Earth/Sun/Moon System (Homeroom)	-Word of the Day: Introduction to Isaac Newton (Homeroom)	-Word of the Day: Introduction to Habitat (Homeroom)	-Word of the Day: Introduction to Structural Strength (Homeroom)	-Team Project (Hands-on Activity): Geodesic Dome Design Challenge Project II (GYM)	-Birds & Flight -Principles of Flight (Homeroom)	-Word of the Day: How Rockets Work & Principle of Rocket (Homeroom)	-Word of the Day: Designing Your Own Model Rocket (Homeroom)-	-Individual Presentation (Speech): Become a Rocket Scientist (GYM)
10:20~11:00 (2 nd period)	-Word of the Day: Introduction to Solar System (Homeroom)	-Major Planets Words of the Day: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune (Homeroom)	-Introduction to Gravity (Homeroom)	-Living Organisms -Types of Habitats (Homeroom)	-Individual Project Using 3D Pencil: Design Your Own Shelter & Build a Gumdrop Geodesic Dome (Homeroom)	-Experiment (Hands-on Activity): Geodesic Dome Design Challenge Project III (GYM)	-Four forces Words of the Day: Lift, Thrust, Weight, Drag (Homeroom)	-Experiment (Hand-on Activity): Introduction to Isaac Newton Action vs Reaction (Homeroom)	-Individual Project Using 3D Pencil: Design Your Own Space Shuttle & Rocket (Homeroom)	-Experiment (Hand-on Activity): Launch a Rocket (Outdoor)
11:10~11:50 (3 rd period)										
11:50~12:30	Lunch									
12:40~13:20 (4 th period)	-Team Project (Hands-on Activity): Build a Solar System Model (GYM)	-Individual &Team Project (Hands-on Activity): My favorite Planet is... (GYM)	-Experiment (Hand-on Activity): Egg Drop Challenge (GYM & Outdoor)	-Experiment (Hand-on Activity): The Martian Garden Project (GYM)	-Team Project (Hands-on Activity): Geodesic Dome Design Challenge Project I (GYM)	-Individual Presentation (Speech): Become an Astronaut (GYM)	-Individual &Team Project (Hands-on Activity): Build a Flying Machine with Recycled Materials (GYM)	-Individual &Team Project (Hands-on Activity): Build a Lego Balloon Car & Race Competition (GYM)	-Individual Project (Hands-on Activity): Build Your Own Rocket (GYM)	-Mini Lecture -Open House & Closing Ceremony (Homeroom & GYM)
13:30~14:10 (5 th period)										
14:10~14:30	Wrap-up & Reflection Time									