## Science 8 2023-2024

Quarter 1	Quarter 2	Quarter 3	Quarter 4
Standard: Structure and Properties of Matter - MS-PS-1, 3, 4, 7, 8  Inside the Atom	Standard: Weather and Climate - MS-ESS2-4, 5, 6, MS-PS3-4, MS-ESS3-2, 4, 5  Weather and Climate Systems (Smithsonian program ~46 days)  • Warming Earth's surface • The water cycle, cloud formation, air masses • Wind and air pressure • Ocean currents • Storms • Predicting weather* • Tracking severe storms • Climate and climate change State Investigation: How's the Weather Up There?* (February)	Standard: Space Systems - MS-ESS1-1, 2, 3  The Sun-Earth-Moon Systems	Standard: Waves and Electromagnetic Radiation - MS-PS4-1, 2, 3  Electricity

## **Investigations and Labs**

Quarter 1:

Inside the Atom Investigation: