

MSEE Junior Level Earth and Space Science  
2020-2021 - 1:00-2:00 PM

*What and where is Earth? What is it made of and how does it change? Explore these and other questions as we study Earth and Space Science this year, from the ground (and water) beneath our feet to the outskirts of the solar system!*



Oct	Nov	Dec	Jan	Feb	March	April	May
Science Process – Introduction to Earth and Space Science	Earth Structures		Earth Systems and Patterns		Earth in Space and Time		Big Picture – Making Science Connections
10/6– Intro to Earth and Space Science – topics and tools of the trade	11/3 – Earth is a Rocky Planet! Following the rock cycle	12/1 – Earth is a watery planet! Investigating the properties of water	1/5 - Rain never goes away – the Water Cycle game	2/2 - Keeping Current - Patterns in the Ocean	3/2 – Where are we? Earth as part of the Solar System	4/6 – The Sun – Understanding our Star.	5/4 – Shifting perspectives – Constellations and their stories
10/20 – Where are we? Mapping the features of Earth	11/17 - The ground beneath our feet – Sand and Soil	12/15 Neither created nor destroyed – Energy on Earth	1/19 - What’s the forecast? Weather and Natural Disasters	2/16 - Turn, Turn, Turn – Changing Seasons	3/16 - The Moon – our Companion in Space	4/20 – Where are we? Part 2 – Our solar System as part of the universe	5/18 – Where do we go from here? Applying our understanding of Earth and Space