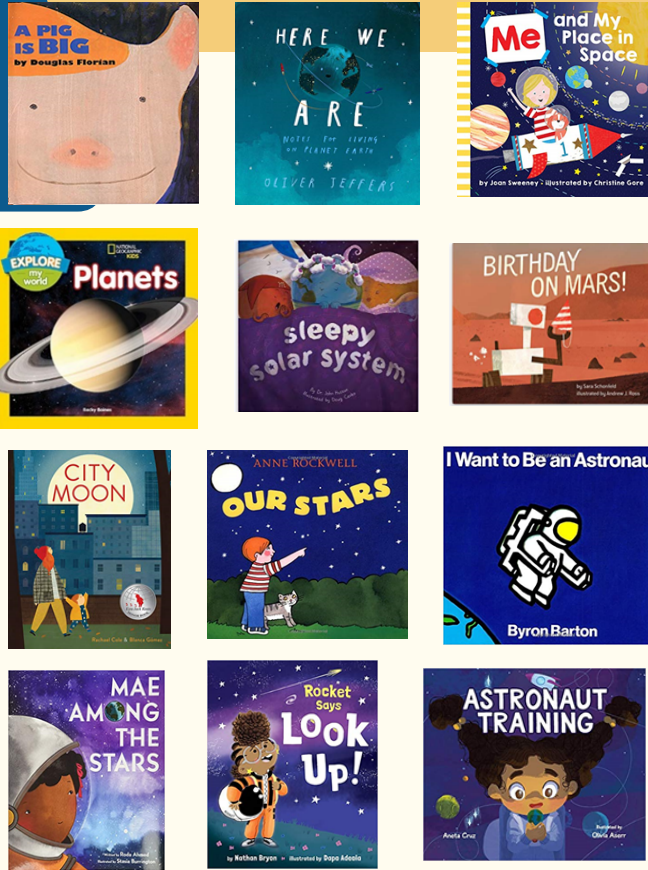


BOOKS WE WILL READ



CONNECT WITH US

Direct questions here



parentsaskprojectready@msj.edu

Learn more about the curriculum



<https://www.readingscience.org/pr-materials/>

PROJECT READY!

UNIT 4: ASTRONOMY



In this unit, children will explore the wonders of the universe. They will be exposed to powerful and engaging concepts like the phases of the moon, constellations, and the names of the eight planets in our solar system. Students will learn about the work of astronauts and will share a non-fiction book about the famous astronaut Mae Jemison.



**PROJECT
READY**
MOUNT ST. JOSEPH UNIVERSITY®

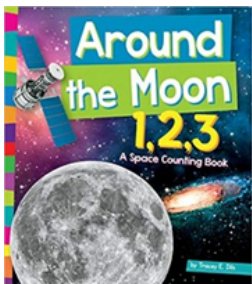
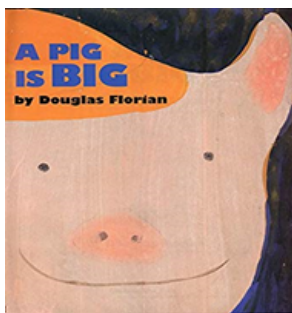
UNIT THEMES

- The Universe is BIG
- Planets
- Moon and Stars
- Astronauts

UNIT OVERVIEW



MATH BOOKS



LANGUAGE TIME (WE BEGIN EACH DAY WITH THIS SONG)

Twinkle Twinkle Little Star
(with movements)

Twinkle, Twinkle Little Star
(Twinkle fingers by opening and closing them)

How I wonder what you are
(Point to forehead with pointer finger like you're thinking)

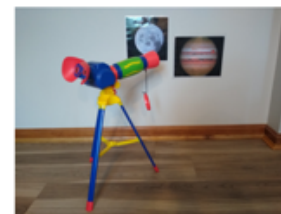
Up above the world so high
(Point up)

Like a diamond in the sky
(Make a diamond with fingers)

Twinkle, Twinkle Little Star
(Twinkle fingers by opening and closing them)

How I wonder what you are
(Point to forehead with pointer finger like you're thinking)

PLAY



Every unit has 2-4 themed math books. The book is read in whole group circle time meeting and in small groups. Teachers target each student's math skills, allowing students to practice concepts like counting, number recognition, addition, subtraction, and continuing or making patterns. Relative size (small, medium, and large) is introduced with a book called *A Pig is Big*.

The dramatic play area transforms into an observatory in this unit. Students dress as astronauts and use their new vocabulary while playing with a planet felt board, phases of the moon blocks, and small astronaut, rocket, and rover toys.

PRACTICE TOGETHER