

September Homeschool Unit Studies: Space Science

Week 1:

- Tuesday (9/1/26)
 - Grades 1-3:
 - Invisible Sunblock - UV rays
 - Lunar Habitats
 - Take Home: Making Sun Paper
 - Grades 4-6:
 - Winter/Summer Sun
 - When the Sky Goes Dark
 - Take Home: Making Sun Paper
- Thursday (9/3/26)
 - Grades 1-3:
 - Artemis II Mission (Simulating a space mission with multiple lessons/challenges)
 - Take Home: Paper Plate Astronaut Helmet
 - Grades 4-6:
 - Artemis II Mission (Simulating a space mission with multiple lessons/challenges)
 - Take Home: Growing Plants in Space

Week 2:

- Tuesday (9/8/26)
 - Grades 1-3:
 - Constellation Projection
 - Light-up Exploding Star
 - Take Home: Glow in the Dark Constellations
 - Grades 4-6:
 - Cultural Star Knowledge
 - Cookie Box Spectroscope
 - Take Home: Starry Sky Projector
- Thursday (9/10/26)
 - Grades 1-3:
 - Sew a Constellation
 - Frozen Oobleck Planet Exploration
 - Take Home: Moon Dust
 - Grades 4-6:
 - Frozen Planet Exploration
 - Rocket Landing Simulations
 - Take Home: Fizzing Moon Rock

Week 3:

- **Tuesday (9/15/26)**
 - Grades 1-6:
 - Stomp Rockets
 - Alka Seltzer Rockets
 - Soda/Mento Rockets
 - Grades 1-3 Take Home: Space Rocket Night Light
 - Grades 4-6 Take Home: Rocket Puzzle
- **Thursday (9/17/26)**
 - Grades 1-6:
 - Straw Rockets
 - Foam Rockets
 - Water Rockets
 - Grades 1-3 Take Home: Constellation Paper Rocket
 - Grades 4-6 Take Home: Slingshot Straw Rocket

Week 4:

- **Tuesday (9/22/26)**
 - Grades 1-3:
 - Solar System Beads
 - Planet Research Project: The Milky Way
 - Take Home: Space Dough
 - Grades 4-6:
 - Cardboard Space Stations
 - Planet Research Project: New Galaxy
 - Take Home: Thermal Slime
- **Thursday (9/24/26)**
 - Grades 1-3:
 - Solar System Recap
 - Build a Planet: Recyclables
 - Take Home: Space Guess Quest Game
 - Grades 4-6:
 - Solar System Recap
 - Build a Planet: Paper Mache
 - Take Home: Space Guess Quest Game