



NIGHT SKY NAVIGATORS

5 DAYS OF AFTER SCHOOL LESSON PLANS

GRADES K-5

BEST
DAY
EVER!

NIGHT SKY NAVIGATORS

Children will have a spectacular adventure this week engaging in activities all about space! Key learning concepts will be stellar as kids explore each lesson! While the lesson plan incorporates many different Pennsylvania Learning Standards, it focuses on the key learning area of "Earth and Space Sciences". Specifically, children will engage in activities that meet the PA Standard Areas of Science, Social Studies, Art, and Physical Activity. Let's get going!

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SCHEDULE

DAY 1: MAKER MONDAY

WRITE YOUR NAME IN THE STARS

30 MINUTES

DAY 2: STEM TUESDAY

ROVER RENDEZVOUS

30 MINUTES

DAY 3: AROUND THE WORLD WEDNESDAY

INTERNATIONAL SPACE STATION

30 MINUTES

DAY 4: ARTSY THURSDAY

PAPER BAG ASTRONAUTS

30 MINUTES

DAY 5: FIT FRIDAY

OUT OF THIS WORLD OBSTACLE COURSE

30 MINUTES

MATERIALS LIST

- World map or globe
- Black construction paper
- White chalk or crayons
- Metallic star stickers or sequins
- Tacky Glue
- White, pink, purple, blue, and gold paint
- Sponges, plastic forks, steel wool, crumpled aluminum foil, brushes, etc.
- Play dough
- Cardboard tubes
- Paper
- Scissors
- Craft sticks
- Chenille stems
- Pony beads
- Astronaut template
- White paper
- Crayons
- Glue sticks
- Paper lunch bag
- Hula hoops, jump ropes, cones, sidewalk chalk, mini trampoline, sliding board, etc.

SHOPPING LIST

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DAY 1: MAKER MONDAY

WRITE YOUR NAME IN THE STARS



ACTIVITY/CONCENTRATION

Description of Activity:

- **STEP 1:** Tell students that this week they will be learning about space and today they will be learning specifically about constellations.
- **STEP 2:** Share the book, *Zoo in the Sky: A Book of Animal Constellations* by Jacqueline Mitton.
- **STEP 3:** Now it is time for students to make their own constellations! Have students use black construction paper and white crayon or chalk to write their name in large letters on the page. Explain to students that it is helpful to write curved letters in straight lines similar to what it would look like on the back of a sports jersey.
- **STEP 4:** Allow students to use crumpled balls of aluminum foil, sponges, plastic forks, steel wool, or small stiff brushes to stamp white, pink, purple, blue, and/or gold sporadically on their black page, being cautious not to cover their name too much.
- **STEP 5:** Provide metallic star stickers or star-shaped sequins and glue to add stars to various spots on the letters of their name. Set aside to dry completely before sending home.



DURATION/SCHEDULE

30 minutes



MATERIALS

- Black construction paper
- White chalk or crayons
- Metallic star stickers or sequins
- Glue
- White, pink, purple, blue, and gold paint
- Sponges, plastic forks, steel wool, crumpled aluminum foil, brushes, etc.



LEARNER MODIFICATIONS



GOALS/OBJECTIVES

- Complete multi-step tasks with independence
- Know and use basic elements of visual arts



STANDARDS

- AL.2.2.B
- 9.1.V.2.A