

PLANET PROTECTOR

KIDS' DAY OUT
SINGLE DAY LESSON PLAN FOR GRADES K-5

**BEST
DAY
EVER!**

Find more at:
BESTDAYEVER.FUN

PLANET PROTECTORS

Get ready to defend the planet! Planet Protectors is an interactive school-age curriculum that encourages children to construct knowledge through thoughtfully planned activities and active exploration of their environment. Children will learn about Earth Day and what makes it so important. While the curriculum incorporates many different Pennsylvania Learning Standards, it focuses on the key learning area of “Scientific Thinking and Technology.” Specifically, children will engage in learning activities that meet the PA Standard Areas: Biological Sciences, Earth Sciences, and Environment and Ecology.

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SINGLE DAY SCHEDULE

| ACTIVITY/CONCENTRATION | DURATION/SCHEDULE |
|--|-------------------|
| Arrival Activity (Early drop off): Puzzles/Games | As Needed |
| Ready Set Learn: Fun Facts About Earth | 45 Minutes |
| Hands-On Activity: Earth Day Poster | 30 Minutes |
| Snack | 15 Minutes |
| Themed Activity: Nature Hike | 30 Minutes |
| Hands-On Activity: Watercolor Earth | 15 Minutes |
| Lunch | 45 Minutes |
| Hands-On Activity: Bulletin Board | 30 Minutes |
| Social-Emotional Learning: I Messages | 45 Minutes |
| Hands-On Activity: Charades | 45 Minutes |
| Wrap Up | 15 Minutes |
| Pick Up Activity (Late Pick Up): Puzzles/Games | As Needed |

MATERIALS LIST

- Large 9" x 12" paper
- Markers
- Crayons
- Scissors
- Glue
- Old magazines
- Watercolor paints, blue and green
- Paper plates
- Paintbrushes
- Water
- Scissors
- Glue
- Slips of paper with names of endangered species and/or pictures
- Container to hold paper

SHOPPING LIST

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PLANET PROTECTORS

EARLY DROP-OFF



ACTIVITY/CONCENTRATION

ARRIVAL ACTIVITY

- Puzzles and games related to Earth Day



DURATION/SCHEDULE

3 hours – 6 to 9 a.m.



MATERIALS

- Variety of games and puzzles



LEARNER MODIFICATIONS



GOALS/OBJECTIVES

- Use play to practice new skills and knowledge
- Coordinate eye and hand movements
- Cooperate with peers during activities



STANDARDS

- AL.1 2.A
- AL.1 2.C
- 10.5 2.B



ACTIVITY/CONCENTRATION

READY SET LEARN

Use the following fun facts to lead a class discussion about Earth Day:

FUN FACTS ABOUT EARTH DAY

- Earth Day was founded by Senator Gaylord Nelson on April 22, 1970.
- The U.S. buried or burned more than **166 million tons** of resources – paper, plastic, metals, glass, and organic materials – in landfills and incinerators in ONE YEAR.
- Half the world’s tropical and temperate forests are now gone.
- Popular activities that people participate in on Earth Day include planting trees, collecting garbage, cleaning up the coral reefs, signing petitions, and planning for a better environment and better planet.
- In 2009, the United Nations renamed Earth Day, International Mother Earth Day.
- Earth Day is important to help raise awareness of the impact we have on the environment and what can be done about it. Some of the stats that are used to get the point of going green across include: Recycling one aluminum can saves enough energy to watch 3 hours of TV. It takes less energy (90% less) to recycle aluminum cans than to manufacture new ones.