

## Purpose & SOL

- Students will review the weather & seasonal changes & the relationship between the Sun & Earth
- K.9, 1.7, 2.7

## Materials

- Optional - North, South, East, West labels for the room
- Optional - Attached command cards
- Optional - Place cones around the playing area to create boundaries for students.

**Length**  
20-25 min.

## Introduction

Teacher leads a series of exercises (squats, lunges, etc.) before boarding the Season Ship.

## Implementation

## Exercise the Answer

- 1) The teacher explains that s/he is the captain of the ship and is going give commands to the crew to perform a specific movement as they travel the seas. Before beginning, explain the below commands and show corresponding movements. Explain that to survive the treacherous seas the crew must work together and follow the captain's commands.
  - 2) Play will begin with all students lined up in the middle of the boundary for a roll call: All students form a straight line facing the captain (North) and repeat: "long days in the summer, shorter days in the winter." They will rotate toward the sun and away from the sun to illustrate this.
  - 3) To begin call out "swab the deck" and the students will leave the line and pretend to scrub the deck while repeating "swab the deck." Then call out each of the commands listed below and students will perform the corresponding action.
- \*Game is most successful when students return to a roll call and swab the deck between new commands.

### Kindergarten and 1st Grade Commands:

- Winter: form a group of 2- 1 person will be the sun, 1 will be a snow flake. Is the sun warmer in the winter or summer?
- Spring: groups of 3- 1 sun, 1 rain, and 1 flower. Is the sun warmer in the winter or spring? What happens in the spring?
- Summer: groups of 4- 1 sun, 1 will be the grass, 1 will be the water & 1 will be eating a popsicle. What happens in the summer? Is the Earth tilting towards or away from the sun?
- Fall: each student will be a tree and shake their leaves off and then fall asleep on the ground as the sun goes down earlier and earlier as the days get shorter and shorter. What happens in the Fall? Are the days getting longer or shorter?
- Precipitation: each student will choose to act as a form of precipitation ex. snow, rain, etc.

### 1st and 2nd Grade Commands:

- Night and Day: groups of 2- 1 sun and 1 moon
- Sun, Moon & Earth: groups of 3- 1 sun, 1 moon, 1 earth. The earth will spin and rotate around the sun. Sun and moon will not move. You can expand this to review the idea of rotate and revolve.
- Warm the land: students will form a group of 4- 1 sun, 1 land, 1 air, 1 water.

## Cool Down

End the game with a series of exercises before the students "exit" the ship. Students will stretch to their toes, side to side, and take 3 deep breathes.

## Modifications

Let students make up their own representative movement.



# Night and Day

(Groups of 2)

Sun pops up while Moon is down  
Moon pops up while Sun is down



# Sun, Moon, Earth

(Groups of 3)

Sun – in middle, hands near face  
Earth – spins around Sun  
Moon – hand on Earth



# Warm the Land

(Group of 4)

Sun – hands near face  
Air – blows air out like balloon  
Land – lays down (or stands still)  
Water – wavy arms and hands



# Precipitation

(Everyone)

Snow – floats gently to ground  
Rain – showers down



# Winter

(Group of 2)

Sun – hands near face

Snowflake – floats gently to ground



# Spring

(Group of 3)

Sun – hands near face

Rain – showers down on Flower

Flower – crouched down



# Summer

(Group of 4)

Sun – hands near face

Grass – crouched low, fingers up

Water – wavy arms and hands

Popsicle – pretends to eat



# Fall

(Everyone)

First shake off your leaves

Second fall asleep on the ground



# Swab the Deck

(Everyone)

Leaves the line, pretends to mop and scrub the deck while saying, "Swab the deck!"



# Roll Call

(Everyone)

Lines up on the middle line



# Swab the Deck

(Everyone)

Leaves the line, pretends to mop and scrub the deck while saying, "Swab the deck!"



# Roll Call

(Everyone)

Lines up on the middle line

