

# ACHIEVE

## Activities for the Week of 7/21-7/23

If you have any questions, please contact the lead teacher for the week:

Mrs. Ulsh: [mmulsh@pgasd.com](mailto:mmulsh@pgasd.com)

OR text @achievepga to 81010 to talk to the lead teacher and get Achieve text messages through Remind.

[Click here for full directions on how to sign up for Remind!](#)

Please note that all Achieve activities are optional and do not need to be turned in!

### Tuesday

#### Activity # 1: Rain

**Instructor: Mrs. Raugh**

**Goal:** The students will learn about rain.

#### ***Materials:***

Blue Crayons

Pencil or Crayon Sharpener

Waxed Paper

Iron (Adult Use Only)

Scissors

#### ***Directions:***

1. Listen to [Splat the Cat - Rain is a Pain](#).
2. Watch [How Do We Know When It Will Rain?](#)
3. Listen to [Singing in the Rain Song](#).
4. You can choose to have the blue crayons already gathered and peeled, or you can allow the students to look through crayon boxes and pick their favorite shades of blue to use.
5. The students can sharpen the crayons right on top of a large sheet of waxed paper. As we sharpened, we spread the shavings around to take up space on the waxed paper.

6. After the shavings have been collected and spread evenly across the paper, cut another sheet of paper equal in size to lay on top of the shavings.
7. Have an adult use an iron on the lowest setting to iron directly on top of the waxed paper and melt the crayon shavings. It only takes a quick swipe of the iron to do this. The wax immediately melts and cools rather quickly.
8. Students can then draw raindrop shapes on the paper and cut them out.
9. Use a hole puncher and string to hang them up at a window for display! These raindrop suncatchers look like wind chimes made of colored glass.

## **Activity #2: Sponge Bomb Battles**

**Instructor: Mrs. Chappell**

**Goal:** Students will create their sponge bombs to play water games.

### ***Materials:***

Sponge  
Scissors  
Rubber band  
Water  
container

### **Directions:**

1. What do you think it does a lot of in the RAINforest?
2. Yes, it rains! Water is an important part of our lives to survive and to play.
3. Watch this video of a virtual field trip to the [Rainforest](#).
4. Here is a video to watch on how to make the [sponge bombs](#)
5. Soak your sponge in water to make it the size you will need.
6. Take your sponge and cut it into three strips long ways.
7. Take your strips and hold them together in your hand.
8. Take a rubber band and tie it around the center of your sponge strips.
9. Soak your sponge in a container of water outside.
10. You can play by yourself and throw the sponge up in the air and catch it or play with one or more people by throwing the sponge back and forth.

## **Wednesday:**

### **Activity # 1: Water Cycle**

**Instructor: Mrs. Raugh**

**Goal:** The students will make and observe the water cycle.

***Materials:***

Ziploc Bag

Black Sharpie Marker

Water

Tape

Blue Food Coloring

**Directions:**

1. Listen to [Splish! Splash!](#).
2. Watch [The Water Cycle](#).
3. Listen to [The Water Cycle Song](#).
4. Listen to [The Water Cycle - GoNoodle](#).
5. Grab a Ziploc sandwich bag from our pantry and use a black Sharpie to draw a sun, cloud and water.
6. Then fill a small measuring cup with 1/4 cup of water and pull out blue food coloring.
7. Carefully unscrew the lid to the food coloring and squeeze four big drops into the water.
8. Slowly pour the blue water into the Ziploc bag.
9. Run your fingers along the seal several times to make sure it is closed tight.
10. Use tape to hang the bag on the window and then sit back and watch it work.

**Activity #2: Walking Water Rainbows**

**Instructor: Mrs. Chappell**

**Goal:** Students will be able to create a walking water rainbow.

***Materials:***

Cups (5)

Paper towels

Water

Food coloring (red, blue, and yellow)

**Directions:**

1. Do you know the colors of the rainbow? R.O.Y. G. B.I.V. Remember this clue.
2. How are rainbows formed?
3. Watch this [video](#) to find out.
4. Watch this [video](#)
5. Complete your walking water rainbow

6. Get five cups and red, blue, and yellow food coloring.
7. Put  $\frac{1}{2}$  to  $\frac{3}{4}$  of water in three cups.
8. Put a few drops of blue in the first cup.
9. Cup two should be empty.
10. Cup three put a few drops of yellow food coloring.
11. Cup four should be empty.
12. Cup five put a few cups of red food coloring in the cup.
13. Take four paper towels. Fold each of the paper towels like an accordion.
14. Put the first paper towel with one end in the blue cup and cup two, the empty cup.
15. Put the second paper towel with one side in empty cup two and the yellow cup.
16. Put the third paper towel in the yellow cup and the empty cup number four.
17. Put the fourth paper towel in the empty cup, number four and the red cup.
18. Allow the paper towels time to have the colors travel.
19. What did you observe?

## Thursday

### Activity # 1: Clouds

**Instructor: Mrs. Raugh**

**Goal:** The students will learn about clouds.

#### ***Materials:***

Glass Jar with Lid

Hot Water

Aerosol Spray - hairspray

Ice Cubes

1 cup of thick and creamy hair conditioner

2 cups of cornstarch

food coloring or sparkles \*both optional

Parchment paper, and an airtight container

Gloves for hands

#### ***Directions:***

1. Listen to [The Cloud Book](#).
2. Listen to [Types of Clouds Songs](#).
3. **Make a Cloud in a Jar.**
4. Gather your materials. You will need a glass jar with a lid (although a snug dish will work), hot water (boiling works even better), an aerosol spray (we used hairspray), and ice cubes.
5. Start by boiling the water then pouring it into the jar. We used about  $\frac{1}{3}$  of a cup.

6. Quickly spray the hairspray into the jar. The spray gives the water vapor a surface to condense into tiny cloud droplets.
7. Pop the lid on with the ice and watch the cloud form.
- 8. Make Cloud Dough**
9. In a large bowl, mix your conditioner, and cornstarch. If the mixture is too sticky add a wee bit more corn starch.
10. If the mixture is too dry, add a bit more conditioner.
11. The dough should be non-stick, stretchy, and pliable.
12. Divide it up by how many kids are playing, and by what colors/sparkles they want.

**Optional:**

## **Sky Jello with Fluffy Clouds**

This sky jello with fluffy clouds is super easy, quick to put together and makes a fun dessert!

### **Ingredients**

- 2 small boxes of blue Jello
- 2 cups boiling water
- 2 to 3 cups ice cubes
- 1 cup whipping cream

### **Instructions**

1. Dissolve the Jello powder in 2 cups of boiling water.
2. Add the ice cubes and stir until the Jello starts to firm up and can hold its shape. (Refrigerate for about 20 minutes if needed)
3. Whip the whipping cream until it forms stiff peaks.
4. Cover the bottom of the jar with blue jello.
5. Add two spoonfuls of whipped cream on the edges and shape it into a cloud.
6. Add another layer of jello to just cover the clouds.
7. Repeat until you run out of jello.
8. Refrigerate for 2 to 4 hours before serving.

## **Activity #2: Making Bubbles and a Bubble Snake**

**Instructor: Mrs. Chappell**

**Goal:** Students will make their own bubbles and bubble snake.

**Materials:**

Water (4 cups warm water)

Container

Dish soap (½ cup)

Sugar (½ cup)

Empty water bottle

An old sock or washcloth

Rubber band

Whisk

Scissors

**Directions:**

1. Watch this [video](#) that explains why all bubbles are round.
2. Watch this video how how to make [bubbles](#)
3. Let's make our bubbles!
4. Get four cups of warm water
5. Get ½ cup sugar
6. Get ½ cup dish soap
7. You will need a large container and a whisk
8. Dump the four cups of warm water in the container
9. Add the ½ cup sugar
10. Whisk the mixture until the sugar is dissolved
11. Add ½ cup dish soap
12. Whisk until well blended
13. Let the bubble solution sit to cool, if you can (will work best)
14. Blow bubbles
15. Assemble your bubble snake
16. Here is a video to give you an idea on how to make the [bubble snake](#)
17. Take an empty water bottle and have an adult help you cut the bottom off (maybe 2-3 inches up).
18. Place the sock or old washcloth over the bottom of the bottle.
19. Place a rubber band to hold the material in place.
20. Dip the material part into your bubble solution.
21. Blow air in the mouth side of the bottle.
22. You have a bubble snake!

## **Links to this week's videos:**

**Tuesday****Activity #1**

- [Splat the Cat - Rain is a Pain](#)
- [How Do We Know When It Will Rain?](#)

- [Singing in the Rain Song](#)

## **Activity #2**

- [Rainforest.](#)
- [sponge bombs](#)

## **Wednesday**

### **Activity #1**

- [Splish! Splash!](#)
- [The Water Cycle](#)
- [The Water Cycle Song](#)
- [The Water Cycle - GoNoodle](#)

### **Activity #2**

- [video](#)
- [video](#)

## **Thursday**

### **Activity #1**

- [The Cloud Book](#)
- [Types of Clouds Songs](#)

### **Activity #2**

- [video](#)
- [Bubbles](#)
- [bubble snake](#)

## **Links to this week's resources:**

### **Tuesday**

#### **Activity #1**

- 

#### **Activity #2**

- 

### **Wednesday**

#### **Activity #1**

- 

#### **Activity #2**

-

**Thursday**

**Activity #1**

- 

**Activity #2**

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