

# Week 3 of Summer Fun

## Grade 4

Enjoy these optional learning activities this week!

<b>ELA</b>	<p><b>Activity Description</b></p> <ul style="list-style-type: none"><li>• Summer Reading Bingo</li></ul> <p><b>Directions</b></p> <ul style="list-style-type: none"><li>• Click on the provided link to check out the Summer Reading Bingo card. As you complete each task, record the date and title of the book/magazine/comic book that you read. See if you can get five in a row for a bingo!</li></ul> <p><b>Link (if needed)</b></p> <ul style="list-style-type: none"><li>• <a href="#">Summer Reading Bingo</a></li></ul>
<b>Math</b>	<p><b>Activity Description</b></p> <ul style="list-style-type: none"><li>• Picture It Students will use a word box, pencil, timer, and sketch pad to play a pictinary game or Study Island (4c Solve multi-step word problems)</li></ul> <p><b>Directions</b></p> <ul style="list-style-type: none"><li>• Take turns to play.</li><li>• To take a turn, choose a word from the word box, but do not tell the other players.</li><li>• Set a timer for 1 minute.</li><li>• Draw a picture and numbers on the sketch pad to give clues about the word. **Do not use words.</li><li>• The first player to guess the word before the time runs out gets the point. If that player can use the word in a sentence, they get an extra point. Then, that player gets a turn choosing a word.</li><li>• The first player to 10 points wins.</li></ul>
<b>Social Studies</b>	<p><b>Niagara Falls and Waterfalls around the world.</b></p> <ul style="list-style-type: none"><li>• Students learn about waterfalls and uses for water.</li></ul> <p><b>Directions</b></p> <ul style="list-style-type: none"><li>• Watch the video linked below on waterfalls. Niagara Falls has two hydroelectric plants that use the water to make electricity prior to it going over the falls. Think about all the ways that water is used in your household and by people living in your city/state. Discuss with someone at home where your water comes from.</li></ul> <p><b>Link (if needed)</b></p> <ul style="list-style-type: none"><li>• <a href="#">Top 10 Most Beautiful Waterfalls in the World</a></li></ul>

## Science

### Sinking Soda Surprise

- Experiment with the buoyancy of soda

#### Directions

- **Materials needed:** Gather the following materials in order to complete the experiment: a variety of unopened soda cans (Coke and Diet Coke are a great start, but any type will do), a large bucket or bin, and water.

#### Experiment:

- 1. Before you begin experimenting, make a prediction about each type of soda. Will it float or will it sink? Make a simple chart to record your predictions and results.
- 2. Fill the bucket or plastic bin with water.
- 3. Carefully place each soda can in water to see what happens.
- 4. Record your results on your chart. Compare the actual results with your predictions. Have fun!

## Community Activities

### This Week:

#### [Steve Haberman Magic Show](#)

Hosted by Butler Area Public Library  
Grace Sanctuary at Glade Run's Grace Community Wellness Center  
123 E. Diamond Street  
July 9th at 10:30 am

#### [Geocaching Adventure Lab](#)

Hosted by Butler Area Public Library  
Preston Park  
415 S. Eberhart Rd.  
July 10th at 11:00am

#### **Butler Area Toy Show**

Butler Clearview Mall  
July 13th 11am-4pm  
Adults \$5, 12 and under FREE

#### [Day of Hope](#)

American Legion, Lyndora Post 778  
150 Legion Memorial Lane  
July 13th 11am-2pm

#### [Onward to Adventure Part 1](#)

Hosted by Butler Area Public Library  
YA Virtual Summer Program  
Grades 4-12 - all July long  
[Information Flyer](#)

### Ongoing All Summer:

### **[Summer Youth Cafe](#)**

Healthy and Free Meals  
Open to all youth 18 and under

### **[Summer at the Movies](#)**

Every Tuesday and Wednesday at 10:30am  
Tickets are \$2 for all kids!

### **Legacy Warriors Fitness Class**

Every Tuesday 6:15PM - 7:15PM  
\$15/class for Ages 6-13

Register at <https://legacyfitnessbutler.org/fitness-classes>

### **Legacy Warriors - Special needs**

4:30 PM - 5:30 PM Tuesday, 11 AM - Noon Wednesday  
Register at [legacyfitnessbutler.org/adapted-needs](https://legacyfitnessbutler.org/adapted-needs)

### **Birding and Nature Hikes**

Thursdays 9 AM-10AM at Succop Nature Park  
REGISTER AT [aswp.org/events](https://aswp.org/events)

### **Chess Club for Kids**

Your Parent's Basement  
Saturdays 11am-Noon  
Ages 7-13, \$7

### **Alameda Pool Alameda Park**

[Membership Info and Price](#)

### **Summer Reading Challenge**

Butler Area Public Library  
218 N. McKean St Butler  
Scan QR code to participate



### **[Camp Breakthrough](#)**

11 S. McKean Street, Butler  
Starts Date: 6/10 Ends Date: 8/23 (\*no camp on July 4th)  
Monday-Friday 6:45 AM-5:30 PM

[Website Info](#)

### **Lemonade Fridays FREE!**

6/14, 6/21, 6/28, 7/5, 7/12, 7/19, 7/26

1:00-4:00 pm at Butler SUCCEED  
150 N. Main St Butler  
Lemonade and fellowship!

**Family Entertainment Night FREE!**

First Responder Pavilion, Alameda Park

Starts 6/11 Ends 8/08

Every Tuesday & Thursday at 6:30 pm

<https://bcpr.recdesk for entertainment schedule>

**Carload Nights**

Starlight Drive-In

1985 Main Street Extension Butler

Every Thursday at Dusk

Price' \$20 Per Car for movie details,

<https://starlightdrive-in.com/>

**Adventures Around Butler**

Butler Area Public Library

Programs every day for various age groups!

For details: [Summer Program Flyer](#)

**Community Events**

Hosted by Center for Community Resources

[CCR Flyer](#)

**Summer Programs around the area**

[Website Link](#)

**Hiking & Biking All Summer:**

**Preston Park**

415 South Eberhart Road, Butler PA

**Alameda Park**

Trails vary from beginner to expert level.

Keep up to date on Alameda's Facebook page

**Succop Nature Park**

185 West Airport Road, Butler PA

**Butler-Freeport Trail**

Information can be found at <http://www.butlerfreeporttrail.org/>

We apologize if you experience difficulty with any of the activities. If this happens,

please skip the activity and choose another one. If you have specific issues, please contact Julie Hopp ([julie.hopp@basdk12.org](mailto:julie.hopp@basdk12.org)) or Suzanne Robinson ([suzanne.robinson@basdk12.org](mailto:suzanne.robinson@basdk12.org))