

# Week 2 of Summer Fun

## Grade 4

Enjoy these optional learning activities this week!

### ELA

#### Activity Description

- Journal: Highs & Lows
- IXL: American Revolution

#### Directions

- Grab a notebook or a sheet of paper. Take some time to reflect and write about some of the highs and lows that you experience this week.
  - A, “high” is a positive experience, while a, “low” is something you would’ve done differently.
- You can record your thoughts in complete sentences or in a poem.
- For an Independence Day challenge, please log onto IXL through your Clever page.
  - In the search bar enter the code **UH8** to complete the lesson **The American Revolution: Struggle for Independence**.

### Math

#### Activity Description

- Students use a basic recipe using fractions to make a chocolate mug cake Or Study Island (4a Understand Multiplicative Comparisons)

Link [Cooking With Fractions](#)

### Social Studies

Color in one or more of the linked pictures of our national symbols.

#### Links

- [Independence Day Video](#)
- [American Flag Coloring Sheet](#)
- [Statue of Liberty Coloring Sheet](#)
- [Bald Eagle Coloring Sheet](#)
- [Liberty Bell Coloring Sheet](#)
- [Uncle Sam Coloring Sheet](#)

### Science

#### Ice Excavation

- Experiment with how ice melts.

#### Directions

- **Materials needed:** Gather the following materials in order to complete the experiment: 2 small disposable or plastic cups, 2 small plastic toys of similar size (example: legoman), measuring cups, water, and salt

**Experiment:**

- 1. Begin by placing equal amounts of water into each of the two small cups. (Remember to keep the amounts of water the same in both. Use a measuring cup.)
- 2. Place a small toy into each of the small plastic cups carefully.
- 3. Place the cup with water and toy in the freezer overnight.
- 4. After the water is frozen solid, carefully remove the “ice cube” from the cup.
- 5. Take your “ice cube” outside.
- 6. Sprinkle salt onto one cube of ice and place it in the sun.
- 7. Place the other cube of ice in the sun as well, but be careful not to put any salt on it.
- 8. Make a prediction, which “ice cube” will melt first, the one with the salt or the one without?
- 9. Observe each “ice cube” every half hour. Which one is melting faster? Record which one melts completely first. Think about other ice melting experiments you could try! Have fun!

**Special Area**

**Library Activity Description**

- **Library Activity Description**
- Borrow free ebooks & audiobooks from Butler Public Library and Carnegie Library

**Directions**

- Watch the directions here:
- [Borrowing E Books](#)

**Links**

- [Borrow Books from Butler Public Library](#)
  - [Borrow Books from Carnegie Public Library](#)
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**STEAM Activity Description- Bingo Card**

**Directions**

- Choose any STEAM activity to complete. Follow the directions and write about your activity in your journal.

Link [Bingo Card](#)

**Community Activities**

**This Week:**

6/28–7/6 The Big Butler Fair

1127 New Castle Road.

See <https://www.bigbutlerfair.com/> tickets for pricing and hours.

[Butler Area Community Day](#)

Alameda Park

July 2nd at 5:00pm - Dusk

### [Chalk the Walk](#)

Butler Area Public Library  
218 N. McKean St.  
July 2nd at 10:30 am  
All ages welcomed

### [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 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**

Saturdays 11AM-NOON Your Parent's Basement  
\$7 for Ages 7-13

#### **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) or Suzanne Robinson (suzanne.robinson@basdk12.org)