Summer Reading Program
The PLDL Summer Reading program wraps up 8/19. Please be sure to have turned in all your reading logs and bookmarks, or have your child's reading logged on ReadSquared if you chose the online program, by then to be entered into the grand prize raffle drawings! There will be one raffle gift awarded to each of the reader groups, youth, teen, and adult. There will also be a prize awarded to the most prolific reader!

Laptops for Public Use
Just a reminder that laptops are available for in library use by adult cardholders. These laptops are ideal during busy public computer area times, when you need to focus on a project with a full suite of Microsoft applications, or alongside our Cricut machine. Inquire at the front desk.
<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>2</td>
</tr>
<tr>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>5</td>
</tr>
<tr>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>4</td>
</tr>
<tr>
<td>11</td>
<td>10</td>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>30</td>
<td>31</td>
</tr>
</tbody>
</table>

**UPCOMING EVENTS**

**Kivajat Dancers**
August 18th at 12pm

Come experience the joy of traditional Finnish folk dance with The Kivajat Finnish American Folk Dance Group. After the performance at noon, audience members of all ages may try a few dances!

**Silent Book Club: B.Y.O.Book**
August 14th & 28th @ 6pm - KBC

Ever been interested in joining a book club but don't want to be tied down to a particular book? Then this is for you!

** calling all green and veteran adventurers. Join the 'Squirrel Scouts' for an overnight camping trip on the edge of the Enchanted Forest with our very own Game Master Katrina! All supplies are included and snacks will be provided. Sign-up to save your spot at the library: mstanitis@pldl.org

**ROLL THE DICE:**
A D&D 5E ADVENTURE FOR TEENS AND TWEENS
SATURDAY, AUGUST 5TH FROM 11AM-2PM

Calling all green and veteran adventurers. Join the 'Squirrel Scouts' for an overnight camping trip on the edge of the Enchanted Forest with our very own Game Master Katrinal! All supplies are included and snacks will be provided. Sign-up to save your spot at the library: mstanitis@pldl.org

**SUP Demo**
@ 6:00pm

**DND**
@ 11:00am

**Farmer's Market**
@ 3pm

**Storytime**
@ 10:30am
Try it at Home Series: Moon Craters*

What you’ll need:
- Cake pan or tin
- Flour
- Sprinkles
- Cocoa
- Spoon or sifter
- Towel, newspaper, or paper towel
- Two or three rocks of different shapes and sizes to use as "impactors"
- OPTIONAL "DIY Space: How to Make a Crater" video

*Don't worry if you don't have all the materials. Get creative and substitute with different materials.

1. Prepare the Moon's sub-surface
   - Spread about an inch of flour into your cake pan. The flour represents the part of the Moon's crust that an impactor will pulverize and blast out.

2. Add rocks and minerals
   - Add a layer of sprinkles to represent rocks and minerals buried under the surface. (You do not need to completely cover the flour layer.)

3. Create the Moon's surface
   - Add a thin third layer by sprinkling cocoa over the top with a spoon. You can also use a sifter for a more even coating. The cocoa represents the surface layer on the Moon.

4. Prepare for impact
   - Find a spot where you can safely and easily drop a rock into your cake pan. You may want to put down a newspaper or a towel to catch any baking ingredients that come out of the pan.

5. Make a Moon crater
   - Simulate a rock impacting the Moon by holding a small rock above your head and dropping it into the cake pan. Observe the "ejecta pattern" created by the impact. Did any of the sprinkles get ejected out of the crater? Gently remove the impactor

6. Get creative with your craters
   - Try dropping different size rocks from different angles and heights. How does the ejecta pattern differ from one impact to the next?

August 1: Full Sturgeon Moon

You may have heard that there are four supermoons in a row this year; the August 1 supermoon is the second supermoon of this unusual sequence. “Supermoon” is a catchy term for what astronomers call “a perigean full Moon” which is when the full Moon happens at (or very near) the exact time when the Moon is closest to us in its orbit.

A supermoon exceeds the disk size of an average-sized Moon by up to 8% and the brightness of an average-sized full Moon by some 16%. You may not perceive the difference in size, but a supermoon will appear brighter in the sky.**

August 30: Blue Moon

Later in the month, a second full Moon, a Blue Moon will make an appearance. The term Blue Moon is most commonly used when we have two full Moons in a single month. On Wednesday, August 30, the Full Moon will peak at 9:36 P.M.**

*IDEA COURTESY OF JPL.NASA.GOV
**INFORMATION COURTESY OF ALMANAC.COM
Book Recommendations

The Moon
- Dr. Sanlyn Buxner
- K-4th Grade

Moon Pops
- Gianna Marino
- PreK

How to Fake a Moon Landing
- Darryl Cunningham
- Young Adult

One Giant Leap
- Charles Fishman
- Adult