

## Session Five: August 10 - 13 & August 17 - 20

	Ages 5-7	Ages 8-10	Ages 11-14
9am		<p><b>Mental Math: Multiplication &amp; Division Pros - Joe</b></p> <p>This class focuses on developing our analytical thinking through mental computation and memorization. We'll learn methods, tactics, and techniques for multiplication, and also learn about Squares, Factors, Division, and Fractions. We'll practice holding numbers in our heads while we do two, three and four-step problems. Each class period will start with a warm up exercise presenting a new concept, application or technique and then we'll practice our skills through gameplay.</p>	<p><b>Dragon Hearts &amp; Trollscapes: 3-D Art - Linda</b></p> <p>Every culture has its mythological beings. There are mountain and forest creatures such as fairies, pixies, elves, dwarves, unicorns and gnomes. Some creatures are living parts of nature like dryads, and nyads, ents, trolls. Others (mermaids, selkies, hippocampus, and sea serpents) dwell in the depths of the sea. Dragon-like creatures show up in Chinese, European and South American mythology and art. We will explore the stories and create our own fantastic beasts.</p>
10am		<p><b>Mind Odyssey - Linda</b></p> <p>There is never just one answer to a problem. This workshop will challenge your brains to think creatively and innovate as they solve a variety of verbal and hands-on puzzles. You will use all your engineering, as well as art, skills to complete tasks using everyday objects in a set time limit. Ready, get set,....create!</p> <p><b>Outdoor Adventures- Beaches &amp; Parks (10am-3pm)(8+) - Nathan, Josh, Kara, &amp; Chie</b></p>	
11am	<p><b>A Builder's Paradise - Linda</b></p> <p>With a pile of recycling and boxes, a little imagination, and a glue gun you can let your inner architect/interior designer take flight. It is time to transform one man's junk into a masterpiece of your dreams. Come turn that trash into treasure!</p>	<p><b>Painter's Lab - Tommy</b></p> <p>Starting with our own creative ideas, thoughts, and sketches will move on to the art of painting through guided instruction and dozens of original samples by Tommy Johnson. Each student will work at his or her own level or pace while developing skills and confidence. Through open forum/discussion, sharing each other's artwork, asking questions, giving feedback and making suggestions, students become an artistic family. Let that artist within SHINE!</p>	
1pm		<p><b>Dragon Hearts &amp; Trollscapes: 3-D Art - Linda</b></p> <p>Every culture has its mythological beings. There are mountain and forest creatures such as fairies, pixies, elves, dwarves, unicorns and gnomes. Some creatures are living parts of nature like dryads, and nyads, ents, trolls. Others (mermaids, selkies, hippocampus, and sea serpents) dwell in the depths of the sea. Dragon-like creatures show up in Chinese, European and South American mythology and art. We will explore the stories and create our own fantastic beasts.</p>	<p><b>Mental Math: Mind Benders - Joe</b></p> <p>This one's for the all-stars. Students who have been developing their mental math skills for awhile will further develop their abilities in two and three-digit multiplication and division. We'll also be working with fractions and percentages, and how to develop shortcuts and tricks of our own. Each week we'll look for patterns and relationships within number sequences, and consider what insights those patterns can offer. We'll explore a variety of calculation and memorization techniques.</p>

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# Outdoor Adventures- Beaches & Parks (11am-3pm)(8+) - Nathan, Josh, & Kara

Monday - Friday, \$100 per daily adventure

Anybody ready for a little outdoor education? The REALM has been aching to get back out in nature with kids and we are excited to announce that beginning Monday, August 10th, we will be hosting **Outdoor Adventures EVERYDAY!** This class will combine science, history, fun AND connection as we explore and conquer some of the most wondrous and beautiful local spots!

**Outdoors + Education + Loads of Fun = Realm's Friday Outdoor Adventures! Let's Go!!**

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|----------------------|---|
| <b>Mon, Aug 10</b>   | Temescal - <i>Nate &amp; Kara</i>             |
| <b>Tues, Aug 11</b>  | Temescal - <i>Nate &amp; Josh</i>             |
| <b>Wed, Aug 12</b>   | Palisades Beach Hike: <i>Nate &amp; Kara</i>  |
| <b>Thurs, Aug 13</b> | Will Rogers - <i>Kara &amp; Josh</i>          |
| <b>Fri, Aug 14</b>   | Will Rogers - <i>Nate &amp; Kara</i>          |
| <br>                 |   |
| <b>Mon, Aug 17</b>   | Temescal - <i>Nate &amp; Kara</i>             |
| <b>Tues, Aug 18</b>  | Temescal - <i>Nate &amp; Josh</i>             |
| <b>Wed, Aug 19</b>   | Palisades Beach Hike - <i>Nate &amp; Kara</i> |
| <b>Thur, Aug 20</b>  | Will Rogers - <i>Kara &amp; Josh</i>          |
| <b>Fri, Aug 21</b>   | Will Rogers - <i>Nate &amp; Kara</i>          |