

# THE GAME CHEST

LEARN ♦ GAME ♦ PLAY



Summer Classes - June, 2017

Calendar / Sign-Up Available at [www.thegamechest.com](http://www.thegamechest.com)

**Animal Science** - We will explore the world of Animals by working on a bug house, animal life cycle, what is in an egg, make a bird feeder and more. Age 6+

**Bubbles and Slime** – Bubble Science will capture the kids imagination as we learn about chemistry with a focus on bubble making. We will have exciting experiments like water bubbles, oil and water, jumping pepper, bubble sculptures, colored bubbles and so many other experiments. Age 5+

**Chemistry** - We will explore the field of chemistry by making sticky ice, measuring PH, form a bouncy ball. 50 experiments rotate over the summer so whichever session you chose will have exciting projects. Age 6 +

**Crazy Aarons Putty Making** – This class starts off with the kids making their own Crazy Aarons Putty. Lots of amazing combinations to be created. We then move on to slime and putty making experiments as they learn about chemistry. Age 7+

**Engineering Lab**—Lots of exciting discoveries in the fields of chemical, electrical, mechanical and even civil engineering. Make a solar panel, construct a bridge, design a game, car and oven. 40 different experiments. Age 6+

**Explosion Lab** – We will combine art and science to inspire creativity while at the same time introduce basic scientific concepts. Experiments include fizz tablet explosions, volcanic explosions, paint explosions + more. Age 6+

**Food/Kitchen Science** – We will explore the world of Kitchen Science by making fun experiments like making slime, crystal art, sticky ice, exploding volcano, fungus in a tube and 40 more. We will also explore some tasty experiments such as ice cream in a bag, homemade butter, exploding marshmallow, dancing pasta and so much more. Age 6+

**Game Day** – A fun filled day of a myriad of board game play. We will play our favorites and pick new games to teach. Age 6+

**Human Body Lab** – We will explore the fascinating world of the human body. We will learn the anatomy and physiology of the different organ systems through creative experiments such as making a lung model, dilating pupils, finger printing, making a ball and socket joint and so much more. 25 experiments which rotate from week to week. Age 7+

**Minecraft** – Kids will build a world in Minecraft for education and work on their coding skills. Great for beginners to Minecraft and coding. Age 6+

**Pokemon** – For beginners and experts alike. We will be teaching basics, helping with deck building, and running tournaments. Age 7+

**Robotics** – We will be building many different types of robots over the summer. Simple or complex dependent on age and expertise. Age 6+

**Slime and Polymer Lab** – Young Scientists will make slime, create goop, produce a snow eruption, dehydrate polymers and much more. 20 different experiments will be rotated throughout the summer, so each session will have new and exciting projects. Age 6+

**Space Lab** – We will explore Space in this session. We will make a solar system mobile, create a planet poster, make a night vision flashlight and so much more. 30 different activities along with some amazing computer programs will ensure that each session is filled with new activities. Age 7+

**Weather and Climate Lab**- Children will learn about weather by making a tornado in a bottle, recreating the water cycle, creating a rain cloud, using a sun dial and so much more. 30 different experiments rotated throughout the summer. Age 6+

**World of Germs** – We will combine art and science to inspire creativity while at the same time introduce basic scientific concepts. Experiments include fizz tablet explosions, volcanic explosions, paint explosions + more. Age 6+

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## Summer Classes - June, 2017

JUNE						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5 9-1 Chemistry 1-5 Pokemon	6 9-1 Crazy Aarons Putty making 1-5 Slime + Polymer Lab	7 9-1 Pokemon 1-5 Weather Lab/Climate Change	8 9-1 Engineering 1-5 Minecraft + Coding	9 9-1 Human Body Lab 1-5 Space Lab	10
11	12 9-1 Electricity 1-5 Slime and Goop	13 9-1 Engineering Lab 1-5 Minecraft + Coding	14 The World of Germs 1-5 Pokemon	15 9-1 Human Body Lab 1-5 Space Lab	16 9-1 Pokemon 1-5 Crazy Aarons Putty Making	17
18	19 9-1 Pokemon 1-5 Weather Lab	20 9-1 Engineering 1-5 Human Body Lab	21 9-1 Game Day 1-5 Explosions	22 9-1 Pokemon 1-5 Bubbles + Slimes	23 9-1 Robots 1-5 Food/Kitchen Science	24
25	26 9-1 Crazy Aarons Putty 1-5 Human Body Lab	27 9-1 The World of Germs 1-5 Game Day	28 9-1 Robotics 1-5 Engineering Lab	29 9-1 Bubbles and Slime 1-5 Pokemon	30 9-1 Weather Lab 1-5 Chemistry	

## Pricing

**\$325 full days, full week**

**\$200 1/2 days, full week**

**\$80 full day, single day**

**\$45 1/2 day, single day**

Snacks/lunches provided with full day class

Early drop off/late pickup available for \$5 extra/day

All classes will also have board game time (some great games that correspond to the subject of the day, or just a silly game to have fun with. ) We will also play some games like Stickball, do arts and crafts and much more during the day.

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