

GUPPY Track G - June 21-25, 2021 (Grades 5/6)

| Class Name | Class Time | Supplies Needed |
|--|----------------------|---|
| Figure Study in Art: Learn about gestural drawings and how to draw proportion | 9:00am - 10:00am | Supplies needed: white paper, colored pencils, crayons, markers, black pen, pencil/eraser, water color, tape (masking or painters if possible), a little oven bake clay (2 or 3 small bricks max), magazines or something else students can cut images from (news paper inserts, adds, etc), scissors, and glue |
| Wilderness: Survival Skills in the Great Outdoors | 10:15am - 11:15am | No supplies needed |
| The Human Immune System | 11:30am - 12:30pm | Something to write on. At least 10 pieces. Preference is index cards or note cards, but paper is fine. Does not matter if the cards or paper have lines or not. Cards or paper should not have any pictures, words, or colors on them. A hand-held dry erase board with dry erase markers and a way to erase / clean the board also works. Something to color with: markers, crayons, colored pens, colored pencils, or other. Type does not matter so long as student has at least 3 different colors that work on the cards / paper. Dry erase markers with hand-held dry erase board also work. |

GUPPY Track I - June 28-July 2, 2021 (Grades 5/6)

| Class Name | Class Time | Supplies Needed |
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| Animal Science | 9:00am - 10:00am | No supplies needed |
| Animal Science | 10:15am - 11:15am | (honey, vegetable, bread) and journal/construction paper |
| Animal Science | 11:30am - 12:30pm | favorite snack/food, paper and pencil or pen, timer or watch |

GUPPY Track J - July 5-9, 2021 (Grades 5/6)

| Class Name | Class Time | Supplies Needed |
|--|-------------------|---|
| Comic Book Creators | 9:00am - 10:00am | No supplies needed |
| Becoming Bilingual: Building your Spanish Language Skills | 10:15am - 11:15am | pencils, scissors, colored pencils, markers, and/or crayons, print PDFs |
| Euclid's Elements: Creating geometric construction using a compass and a straight edge | 11:30am - 12:30pm | No supplies needed |

GUPPY Track K - July 5-9, 2021 (Grades 5/6)

| Class Name | Class Time | Supplies Needed | | |
|--|-------------------|---|---|---|
| Chemistry: Exploring Our Atomic World | 9:00am - 10:00am | 1 gallon zipper top plastic baggie 1 quart zipper top plastic baggie 2-liter bottle (empty) Aluminum foil Baking soda Clear plastic disposable cups (7) Coffee filter Cola 20-ounce bottle Corn Syrup Cotton swab Cream of tartar Dishwasher liquid or powder Eyedroppers (3) Food coloring Fresh red cabbage Honey Ice Lamp oil Large plastic bottle | Lemon juice Liquid dishwashing soap M&M's Marker Measuring cups Measuring spoons Milk Milk of magnesia Paintbrush Paper Pencil Plastic containers (3) Plastic spoons (7) Purple grape juice Rubbing alcohol Shampoo Skittles Sugar Table salt Tall glass | Thermometer Toothpicks Vanilla or vanilla flavoring Vegetable oil Whipping Cream (Heavy) White vinegar |
| Fine Art and YOU: Learn and create famous style art pieces | 10:15am - 11:15am | White paper, colored pencils, crayons, markers, black pen, pencil/eraser, water color, tape (masking or painters if possible), a little oven bake clay (2 or 3 small bricks max), magazines or something else students can cut images from (news paper inserts, adds, etc), scissors, and glue | | |

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| <p>Java: Learn fundamentals of developing applications in Java</p> | <p>11:30am - 12:30pm</p> | <p>Access to a Windows, Mac, or Linux computer -Install the free community edition of IntelliJ Idea editor which we will use to edit our code. https://www.jetbrains.com/idea/ -Install the free Amazon Corretto JDK 15 used to build the software that we will be making. https://docs.aws.amazon.com/corretto/latest/corretto-15-ug/downloads-list.html -A free GitHub account that will be used to save, store, and manage our work. https://github.com/join?ref_cta=Sign+up&ref_loc=header+logged+out&ref_page=%2F&source=header-home</p> |
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