

# STArt @ Your Library: Science, Technology and Art Programs for Youth

## Missouri Library Association Conference 2019

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## Resources

### SCIENCE

Wonderful Weather: Basic supplies--no large costs

[Anemometer](#)

[Simulated rain cloud with shaving cream](#)

[Pinwheel](#)

[Water Cycle in a bag](#)

[Barometer](#)

[Thermometer](#)

Family Science Night

Robots--see below

[Straw Rocket Launcher--\\$174](#)

[Straw Rocket Class Pack--\\$26.50](#)

[Light Table-large--\\$258.39](#)

[Light Table-small--\\$98.34](#)

[Animal X-ray--\\$24.75](#)

[Human X-ray--\\$31.49](#)

[Acrylic Specimens--\\$15.00-\\$134.73](#)

Building/Engineering sets--

[Gears Gears Gears--\\$32.99](#)

[Magnetic Shapes--\\$89.99](#)

[Toobeez--\\$39.99](#)

Goopy Science: Basic kitchen supplies, low cost

[Slime/Gak](#)

[Oobleck](#)

[Baking Soda and Vinegar Activities](#)

[Elephant Toothpaste](#)

Rocket Launch

See Straw Rocket Launcher above

[Stomp Rockets--cost of PVC](#)

Preschool Architect--collect blocks and cardboard boxes

[Strawbees--\\$19.99](#)

## Butterfly Release Party

[Butterfly Garden Classroom set--\\$45.47, additional \\$10 for caterpillars](#)

## LEGO Party

[Easy build bricks-\\$149](#)

## Robots

[Cubelets--\\$139.95-\\$3,900](#)    [Ozobots--Classroom Kit--\\$1,200](#)

[Cozmo--\\$179.99](#)

[Osmo--\\$79-\\$189](#)

[Oculus Go--\\$199](#)

## ART

### Budding Artists & First Art

[How Process-Focused Art Experiences Support Preschoolers](#)

Process Art Activities: <https://tinkerlab.com/>

[Stephanie Smallwood's Pinterest board on open-ended art](#)

[Children's disposable art smocks at Dick Blick](#) - \$1.81 each for 6+ quantity

[Toddler Art Smocks at Discount School Supply](#) - \$44.16 for 6

### [Chihuly Art with crazy straws](#)

[50 pack crazy straws at Amazon](#) - \$13.00

### Noodle Art

<https://www.magicnoodles.com/>

[Magic Noodles at Amazon - 500 pack](#) \$17, including shipping

[Magic Noodles at Walmart - 600 pack](#) \$14, with free pickup

### Water Art

[Watercolor Projects Kids Love](#)

[32 Easy Watercolor Painting Ideas](#)

[Disposable Droppers at Amazon](#) 100 pack for \$5.40

### Pop Art

<https://www.michaelalbert.com/>

### Sound Wave Art

[Instructions](#)

[Audacity](#)

### Alcohol Ink Tiles

Tutorials:

<https://thecrafteditlife.com/guest-post-alcohol-ink-dyed-coasters/>

<https://www.crafts-for-all-seasons.com/alcohol-ink-tiles.html>

<https://www.instructables.com/id/Alcohol-Inked-Tile-Coasters/>

[16 cent tiles from Home Depot](#)

[Krylon Kamar Varnish](#) (1st spray) & [Rustoleum Engine Enamel](#) (2nd spray)

#### Guided Painting

[Winter Penguin Directions](#)

[Supplies, Tips & Notes](#)

#### Light Painting

Instructions:

<https://mcpl.info/blogs/oh-thinks-you-can-think/tech-diy-painting-light>

[Library Kit: Teaching Teens the Art of Light Photography](#)