



Discovery Day

Johnson STEAM Academy students participate in hands on, elective classes on Discovery Days. Students sign up for their top three class choices and are placed in a class, with efforts made to place students in an area of preference. These elective classes are led by a classroom teacher or member of the admin team and are supported by community volunteers, with student interest in the focus. The multi-grade (Kindergarten through 2nd grade and 3rd-5th grade) offerings provide students with cross-graded leadership and collaboration opportunities. The 21st century skills are deeply embedded in the learning on these days. Discovery Day classes take place during the school day from 9:30 a.m-1:30 p.m. five times a year.

#1 FRIDAY-SEPTEMBER 28, 2018

Discovery Day Classes offered for Kindergarten through 2nd grade:

- Maker Space Toys
- Sensory Overload
- Discover Your STEAM
- Wonders of Water
- Its Tower Time
- Cloudy with a chance of...FUN!
- For the Birds!
- Paper Creations
- Awesome Apples
- Storytime STEAM
- Fun with Paint
- Appreciation Awesomeness

Discovery Day Classes offered for 3rd through 5th grade:

- Dr. Suess Raps
- Volcanos
- Go Green!
- Roller Coasters
- Pencils and Portraits
- Wonders of Water
- Steam Challenges
- Rugby
- Sewing is so fun!
- Coding with Minecraft
- Basketball Skills
- MusicTECH
- Breakout EDU

Kindergarten through 2nd grade

Makerspace Toys: Do you like building with your hands? We will have a ton of makerspace fun imagining & creating using tools to make your own toy to take home.

Sensory Overload: Taste, touch, smell, hear and see! Learn about the 5 senses and how they are related. Design and make your own awesome sensory bottle!

Paper Creations: Create your own paper jewelry and bag. We'll use the design process to plan, create & make your own paper creations to keep or share with others!

Awesome Apples: Join us for a fun filled day at the Apple Orchard! Learn about what apples need to grow. You will even get to pick & eat an apple right off the tree.

Fun with Paint: Do you enjoy painting or want to learn more about it? Learn about famous artists, be inspired by famous paintings then paint your own to take home!

Story Time STEAM: Join us for fun STEAM challenges based on some of your favorite stories! We will be design, create, build, and explore as we use the design process.

Cloudy with a Chance of ...FUN! How do clouds get up in the sky and how they bring us rain? We will read stories about clouds, dance to the water cycle boogie, create a cloud in a jar and more!

Discover Your STEAM: Do you like science, technology, engineering and art? You'll get to explore each of these through fun activities that use our imagination!

For the Birds! Do you love birds or want to learn more about the birds that live in our neighborhood? We will create birdhouses to take home and use the design process to make sure birds are healthy and happy in our community.

It's Tower Time: Do like building towers? If yes, you are in luck! Use the design process to build towers with cups, Legos, cubes, paper, playdough and much more.

Appreciation Awesomeness: How do we show people we care about them? Get ready to have fun as we bake cookies, make cards, draw pictures and make friendship bracelets for those we care about!

Wonder of Water: Come explore the wonders of water! Build a flotation device specially designed for a toy. Spend the day racing water, making water walk and much, much more!

3rd through 5th grade

Rugby: What is rugby and how do you play it? Have fun while learning the basics of this exciting sport.

Go Green: We will create recycled crafts, learn more about Monarch migration, have fun on a nature scavenger hunt, and help prepare some seeds for the fall/winter.

Roller Coasters: Experiment with building roller coasters online and getting a chance to build your own! Explore making loops, turns, and tunnels well working through the design process.

Music TECH: Compose your own music & record it using technology such as... microphones, iPads, electric guitar, computers and electronic keyboards!

Dr. Seuss Raps: Do you like rap music? Can you lay down a beat? Let's turn Dr. Seuss books into your very own rap music videos. Join us if you are a rapper, a beat boxer, or really good with iMovie. Gold chains optional.

Volcanos: Learn about different types of volcanos and how they are formed. Create your own volcano and watch it erupt!

Wonder of Water: Come explore the wonders of water! Build a flotation device specially designed for a toy. Spend the day racing water, making water walk and much, much more

STEAM Challenges: Do you think you can build the largest tower or strongest bridge? Using random supplies, we will create different structures using the Design Process!

Pencils & Portraits: Do you love to doodle or draw? Join us as we learn special drawing techniques. Use pencils to draw yourself and others!

Breakout EDU: Enjoy a day where you get to figure out clues to "Break Out." You will solve clues to break out of a box to a surprise and then get to create own clues for other groups to solve!

Basketball Skills: Basketball is a fun sport where you can exercise, cooperate with others, and learn many life lessons. So, work on your basketball skills and play games against one another to better understand the game!

Sewing is so much fun: Learn to sew by hand & with a sewing machine. Design and make a special project to take home!

Coding with Minecraft: Move beyond just one Hour of Code as you learn to program, building in real life & on the computer... Activities include Minecraft, Star Wars, Disney's Frozen, Angry Birds, and Plants vs. Zombies.