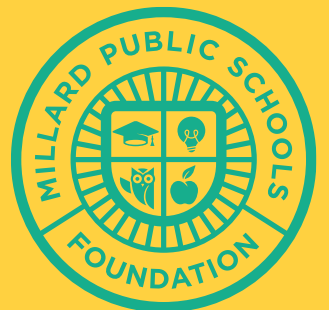




spark

ADVENTURE
CAMPS

20
24



Spark Adventure Camps 2024 Overview



June 3 – July 26

Location: Millard North Middle School

Join us for our week long part-time summer camps for children grades 1st-8th. We are offering STEAM-based camps designed to provide your child with fun, hands-on learning that will foster growth and create lasting friendships.



Register at
MPSFoundation.org/spark

Register soon! Space is limited.

Spark Adventure Camps 2024

Schedule



Date / Subject	Grades	Times
June 3-7 / Art		
Unleash Your Wild Side	1st-3rd	9:00am-12:00pm
Traveling Artist	4th-6th	1:00pm-4:00pm
June 10-14 / Engineering (LEGO)		
Brick Lab Zoo	1st-3rd	9:00am-12:00pm
Brick Lab Famous Architecture	4th-6th	1:00pm-4:00pm
June 17-21 / Engineering		
Pirate Camp	1st-3rd	9:00am-12:00pm
Simple Machines	4th-6th	1:00pm-4:00pm
June 24-28 / Science		
Dirt Camp	1st-3rd	9:00am-12:00pm
July 8-12 / Technology		
Discover Podcasting	4th-6th	1:00pm-4:00pm
July 15-19 / Technology		
Rockin' Robots	1st-3rd	9:00am-12:00pm
Discover Podcasting	6th-8th	1:00pm-4:00pm
July 22-26 / Technology		
Claymation	4th-6th	1:00pm-4:00pm



Spark Adventure Camps 2024

Descriptions



Unleash Your Wild Side

Grade 1st-3rd | Cost \$150

Explore Flora, Fauna, Wild Beasts and Habitats of the Earth

Investigate the diversity of the planet as globe-trotting artists! From the arctic to the high desert, revel in the complexities of different ecosystems through creative, learn-by-doing STEAM projects that inspect the science of the most intricate environments of the globe.

Leave no stone unturned as learners reflect on the unique aspects of the places and creatures they encounter. They'll cultivate art and language skills, promote global awareness, engage in exercise and movement and spark a love for STEAM as they work alongside the flora, fauna, wild beasts and incredible habitats of the Earth!

BrickLAB Zoo

Grade 1st-3rd | Cost \$150

Animal Adaptations and Ecosystems

Traverse tricky terrain, shake claws with lobsters and design ecosystems in this life science enrichment program. Exploring the globe, learners discover the diversity of animal adaptations,

the differences in habitats and what's necessary for each biome's survival through hands-on STEM activities. They'll travel from the sands of the Sahara to the peaks of the Himalayas, investigating complex creatures as they build models of each animal with the building bricks, focusing-in on the biological diversity that makes them special. Through creative thinking, collaboration and multi-subject integration, BrickLAB Zoo fosters a unique bond to the Earth's biospheres and the vital roles animals play in them.

Pirate Camp

Grade 1st-3rd | Cost \$150

It's a Pirate's Life For Me!

From landlubber to swashbuckler, it's the pirate's life for me! Cast-off into the seven seas as learners work together to navigate its treacherous depths, engaging in STEM-focused experiments, hands-on design trials and engaging group discussions. Set the scene each day with exciting stories that engage their senses, curiosity and critical thinking skills. Then, the merry bunch of misfits works together with the rest of their crew to accomplish challenging tasks like forging catapults, tying knots and fashioning maps to hidden treasure! In Pirate Camp, action, adventure and discovery await you at every turn!

Dirt Camp

Grade 1st-3rd | Cost \$150

Make Like a Mole and Dig Into Dirt Camp!

Roll up your sleeves and dig into the fascinating world beneath our feet. Uncover the origins of dirt and distinguish between dirt and soil. Explore the roles of a soil engineer by digging like a mole and building like a beaver. Investigate global practices of using dirt and soil for dyeing clothes and constructing homes. Plant your very own mini cat grass farm and witness the interconnectedness of trees through an underground network of fungi. Throughout this STEM-filled celebration of soil, students will delight in digging, experimenting and engineering alongside dirt-dwelling animals, artists and agronomists.

Rockin' Robots

Grade 1st-3rd | Cost \$175

Bring Music to Life with Coding

Calling all programmers and musicians! Rockin' Robots is your chance to use Sphero indi robots on a guided tour through the STEAMtastic fusion of music and robotics. If exploring songs, crafting instruments, investigating sound effects and designing a melodic coding challenge sounds fun, then this is the camp for you!

Spark Adventure Camps 2024

Descriptions



Traveling Artist

Grade 4th-6th | Cost \$150

Exploring The Cultures of The World

Survey the history of art by carving totem poles in the Pacific Northwest, crafting Aztec masks in the heart of Mexico and experimenting with the artistic traditions of the world. In this thrilling Enrichment Program, learners take creative thinking and cultural awareness head-on as they examine the STEAM processes that make art possible.

Brick Lab Famous Architecture

Grade 4th-6th | Cost \$150

Grab Your Hard Hats, Famous Structures Await

Travel through history investigating how ancient architectural breakthroughs led to the fundamental design elements we know today. From walls and arches to post-and-lintel building techniques, use hands-on manipulatives and multi-subject integration to inspect and duplicate design elements from around the globe. After the foundation's been poured, utilize the engineering design process to replicate some of history's most famous designs with the building bricks, then uncover how different societies made the stylistic, artful, and structural considerations of construction and architecture.

Simple Machines

Grade 4th-6th | Cost \$150

Mechanical Engineering Discovery

Let creativity run wild with a thrilling investigation of mechanical engineering! Starting with step-by-step, hands-on STEM builds to introduce each of the simple machines, learners work towards more advanced concepts as they construct their own creative machines. They investigate levers, pulleys and inclined planes in each of the activities.

Get ready to enhance critical thinking skills by immersing learners in every stage of the engineering design process. With built-in reflections and reusable manipulatives, they'll discover the importance of engineering and be amazed at the structures they design in this collaborative enrichment experience.

Claymation

Grade 4th-6th | Cost \$175

Movie Making Magic with Stop Motion Animation

What do Wallace and Gromit, Rudolph the Red-Nosed Reindeer and James and the Giant Peach all have in common? They're claymation characters who have captivated the world with the magical realities they bring to life!

Tap into the incredible practice of stop-motion film production

and learn the technique from the ground up. Claymation contains everything students need to create their own, individual movies, including top-quality clay, fun-to-use software, adorable cameras and amazing curriculum that turns anyone into a filmmaker.

Through cumulative daily projects, teamwork, technological literacy and a little bit of movie making magic, you're sure to win awards at the film festival held the last day of camp!

Discover Podcasting

Grade 4th-6th and 6th-8th | Cost \$175

Amplify Student Voices with the Popularity of Podcasting!

Create imaginative and original stories through collaborative learning with Discover Podcasting. Hands-on curriculum includes curated content from top podcasters who offer their advice to up-and-coming audio artists. Scaffolded lessons break down the creative process step-by-step for added accessibility to all learners. Microphones, headphones, and an easy-to-use digital audio workstation provide all the materials you need to set up your own sound studio. Leverage the buzz about podcasts and the intrinsic motivation that comes with this engaging medium