



2019

# Summer snowflakes



**JULY 8-25, 2019**

**Fun and Free!**

**MONDAYS-THURSDAYS**



  
**Monongalia**  
COUNTY SCHOOLS

REGISTER ONLINE

**APRIL 29 - MAY 10**

7:30 a.m.-3:30 p.m., MONDAY-FRIDAY

<http://boe.mono.k12.wv.us>

# 2019 **summer** snowflakes

Monongalia County Schools Summer Snowflakes offers summertime learning opportunities to MCS students from pre-k to seniors at nearly every school in the county. Taught by certified teachers, every course gives kids a chance to experience – and experiment in – subject areas that pique their interests, keep them academically engaged and help prepare them for the upcoming school year.

## ELEMENTARY

**READY FREDDIE** – School readiness program to prepare incoming kindergarten students for their first early childhood experience. Activities will boost children's social-emotional development and increase their awareness of classroom routines!

**LOCATIONS:** All elementary sites  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 8-18

**LIBRARY TIME** – Spend some time at your elementary school library this summer catching up on your favorite reads. Hands-on activities and pop-up appearances by local celebs!

**LOCATIONS:** All elementary sites  
**TIMES:** See school websites  
**DATES:** July 8-18 (Eastwood only: July 15-25)

**MOSAIC MADNESS** – Using nature as their inspiration, students will learn about plants and animals while they create art with materials including glass mosaic, paints, tile and clay.

**LOCATION:** Brookhaven **GRADES:** 3-5  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 8-18

**NEW! INTO THE WOODS** – Students will learn how to identify trees and summertime flowers during this four-day, fast-paced nature camp and will put these new skills to the test during a visit to the West Virginia Botanic Gardens.

**LOCATION:** Brookhaven **GRADES:** 2-3  
**TIMES:** 1-3 p.m. **DATES:** July 15-18

**NEW! MUAY THAI MANIA** – This introductory class to the popular martial art and competitive sport of Muay Thai will build your child's flexibility and strength through learned combinations to help them become the ultimate Fitness Fighters.

**LOCATION:** Brookhaven **GRADES:** 3-5  
**TIMES:** 9-11 a.m. **DATES:** July 8-18

**NEW! SIMPLE MACHINES** – This summer STEM program will explore the basics of six simple machines through hands-on activities that will lead students to the construction of their own mechanism.

**LOCATION:** Brookhaven **GRADES:** 2-3  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 22-25

**ART ATTACK** – Get a glimpse into the worlds of the visual and performing arts and explore your individual creativity!

**LOCATIONS:** CLES & North  
**GRADES:** 1-5  
**TIMES:** 9 a.m.-12 p.m.  
**DATES:** July 8-18

**FULL STEAM AHEAD** – Kids will blow their tops for this four-day program geared toward growing their interest in science, technology, engineering, the arts and math (STEAM) through a variety of hands-on experiments!

**LOCATION:** CLES **GRADES:** 3-5  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 22-25

**MUNCHKIN MARTIAL ARTS** – Our little learners will flip for this four-day program focused on the arts of self-discipline and self-defense.

**LOCATIONS:** CLES & Mountainview  
**GRADES:** 1-3  
**TIMES:** Mountainview 9-11 a.m.: CLES 1-3 p.m.  
**DATES:** July 8-11 OR July 15-18

**NO CHILD LEFT INSIDE** – Get ready for some fun-in-the-sun as students gain a greater understanding of green technology and sustainable resources through outdoor, hands-on activities involving the Eastwood nature trail, garden and wind turbines!

**LOCATION:** Eastwood **GRADES:** 3-5  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 15-25

**CREATIVE CONNECTIONS** – Nurture your inner artist by exploring various visual media during this four-day creative crash course.

**LOCATION:** Mason-Dixon **GRADES:** 3-5  
**TIMES:** 12-2 p.m. **DATES:** July 15-18

**NEW! LEARNING WITH LEGOS** – Your child's imagination will come to life as they brainstorm colorful and complex creations through the wonderful world of LEGO.

**LOCATION:** Mountainview **GRADES:** 1-3  
**TIMES:** 8:30-11 a.m. **DATES:** July 8-11

**I3: IMAGINE, INVENT, INSPIRE** – Let's work in teams to come up with solutions to everyday problems – imagination required.

**LOCATION:** Mountainview **GRADES:** 3-5  
**TIMES:** 8:30-11 a.m. **DATES:** July 15-18

**COMMANDER CODING & ROBOTICS** – Learn the basics (including writing algorithms and programs) before coding and commanding your own robot. This hands-on opportunity will engage the budding engineer and computer programmer inside every student.

**LOCATION:** Mylan Park **GRADES:** 3-5  
**TIMES:** 9-11 a.m. OR 12-2 p.m.  
**DATES:** July 8-18

**NEW! GLOBAL STEAM** – Join us for a virtual, 'round-the-world vacation, "visiting" various beaches and other popular destinations while engaging in interactive, fun-filled STEAM activities.

**LOCATION:** Mylan Park **GRADES:** 3-5  
**TIMES:** 9-11 a.m. OR 12-2 p.m.  
**DATES:** July 8-18

**NEW! MUSIC IN ME** – Join us for some creative music-making and exploration, as technology, movement and imagination take our students on tune-filled trips.

**LOCATION:** North **GRADES:** 3-5  
**TIMES:** 1-3 p.m. **DATES:** July 8-11 OR July 15-18

**NEW! SUPER STEM** – This hands-on STEM course will create – and meet – scientific challenges using common household items. Students will use their brainstorming super powers to construct and test an array of scientific principles.

**LOCATION:** North **GRADES:** 3-5  
**TIMES:** 12:30-2:30 p.m. **DATES:** July 8-18

**FIT KIDS** – Your kids will be spinnin' their wheels in these fast-paced sessions designed to keep them active, healthy and happy! Special guests will keep 'em on their toes and on the go!

**LOCATION:** Ridgedale **GRADES:** 1-5  
**TIMES:** 8:30-11:30 a.m. **DATES:** July 8-18

**SUMMER SNAPSHOTS** – Learn digital photography basics with CoolPix cameras, including how to crop photos and control shutter speed to capture studio portraits and outdoor action.

**LOCATION:** Ridgedale **GRADES:** 3-5  
**TIMES:** 1-3 p.m. **DATES:** July 8-11

**NEW! MOVIEMAKERS** – Let your inner moviemaker come to life as you learn the basics of being behind the camera, in front of the camera and simple editing techniques.

**LOCATION:** Ridgedale **GRADES:** 3-5  
**TIMES:** 1-3 p.m. **DATES:** July 15-18

**NEW! GLOBAL GROOVE** – Get your groove on by exploring tunes and rhythms from cultures around the world.

**LOCATION:** Ridgedale **GRADES:** 1-5  
**TIMES:** 1-3 p.m. **DATES:** July 8-18

**NEW! BRUSHES & BEATS** – March to the beat of the drum of your making during this four-day course designed to make the most of your child's musical and artistic creativity!

**LOCATION:** Skyview **GRADES:** 1-5  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 8-11

**ANXIOUS TO AWESOME™** – Learn to relax your mind and remain in control through breath, meditation and movement: from quick and basic techniques that can be used in stolen moments to more in-depth practices to support you through life's challenges.

**LOCATION:** Suncrest **GRADES:** 3-5  
**TIMES:** 9-11 a.m. OR 12-2 p.m.  
**DATES:** July 15-18







**KINDERGAR-STEM** - Learn how simple machines move things while you explore force and friction. Write code using interlocking programming blocks to make your own KIBO robot move.

**LOCATION:** Suncrest **GRADE:** Kindergarten  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 22-25

## MIDDLE

**ARTS AND BOTS** - Explore biomimicry, including HEX BUG micro-robotic creatures, then design and create your own biomimicry construct with a Hummingbird robotics kit and recycled materials.

**NOTE:** Imagination required!  
**LOCATION:** Mountaineer Middle  
**GRADES:** 6-8

**TIMES:** 9-11:30 a.m. **DATES:** July 8-18

**NEW! DIGITAL PHOTOGRAPHY** - Take your photography to the next level in this eight-day course designed to introduce students to concepts associated with DSLR camera operation, including the basics of ISO settings, shutter speed and aperture function. Students also will be presented with lessons on smart phone photography!

**LOCATION:** Mountaineer Middle  
**GRADES:** 6-8

**TIMES:** 9-11:30 a.m. **DATES:** July 8-18

**NEW! PUBLISHING PROS** - Students will receive a crash course in creative writing during this eight-day summer session that will culminate with a published product for students to take home!

**LOCATION:** Mountaineer Middle  
**GRADES:** 6-8 **TIMES:** 8:30-11:30 a.m.  
**DATES:** July 8-18

**TWIST AND SCULPT** - Take on a three-dimensional challenge in this eight-day course that puts your creativity to the test using a variety of mixed media art.

**LOCATION:** Mountaineer Middle  
**GRADES:** 6-8 **TIMES:** 12-2:30 p.m.  
**DATES:** July 8-18

**CALCULATING COOKS** - Students will engage in hands-on culinary experiments that make everyday math a tasty experience.

**LOCATION:** Mountaineer Middle  
**GRADES:** 6-8 **TIMES:** 9-11 a.m.  
**DATES:** July 22-25

**NEW! SCRATCHING THE SURFACE** - Students will program their own interactive stories, games and animations using SCRATCH code to help foster creativity and ingenuity. Students will choose from three different final projects of Video Game Design, Sports or Music and Sound.

**LOCATION:** Mountaineer Middle  
**GRADES:** 6-8 **TIMES:** 12-2 p.m.  
**DATES:** July 8-18

**BREAK THE MOLD** - Make your artwork come alive with this summer's exciting course of stop-motion production. Students will use both sculpting and illustrative techniques to film their own original movies.

**LOCATION:** South Middle **GRADES:** 6-9  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 8-11;  
July 15-18; July 22-25

Transportation & snack provided

**WOODWORKING** - Build a coffee table, lamp, segmented bowl, baseball bat, chest, gun rack or any of dozens of other woodcraft pieces during this intensive three-week introductory course.

**LOCATION:** South Middle **GRADES:** 6-9  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 8-25

Transportation & snack provided

**NEW! LEARN 2 LEAD** - This intensive summer session will engage students through interactive lessons, guest speakers, hands-on activities and leadership skills discussions focused on topics such as attitudes, values, team-building, servanthood, digital integrity and goal setting.

**LOCATION:** South Middle **GRADES:** 6-9  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 8-11

Transportation & snack provided

**NEW! WV LEMONADE CHALLENGE** - This four-day camp will engage participants in hands-on lessons focused on building financial literacy and entrepreneurial skills. Students will establish their own "businesses" and participate in social entrepreneurship activities to learn the importance of giving back to their communities.

**LOCATION:** South Middle **GRADES:** 6-9  
**TIMES:** 12:30-3:30 p.m. **DATES:** July 8-11

Transportation & snack provided

**NEW! CSI MON COUNTY** - Students will scope a daily crime scene to analyze the present evidence using techniques such as: finger print analysis, chromatography, hand writing analysis, hair/fiber analysis and MORE! Not only will they try to find out WHO did it, but HOW!

**LOCATION:** South Middle **GRADES:** 6-8  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 8-11

Transportation & snack provided

**ENGAGE IN CHANGE** - This crash course in human rights advocacy will give you the know-how to identify issues impacting our community and the resources to meet civic challenges head-on.

**LOCATION:** Suncrest Middle **GRADES:** 6-9  
**TIMES:** 8:30-11 a.m. **DATES:** July 22-25

**NEW! BELIEVE & ACHIEVE** - This intensive, four-day course will utilize the Libera WV curriculum to empower students by teaching them the power that lies in their own stories.

**LOCATION:** Suncrest Middle **GRADES:** 6-8  
**TIMES:** 11 a.m.-1 p.m. **DATES:** July 8-11

## BLOWING OFF STEAM

- Enjoy hands-on activities geared toward enhancing your skills and interest in science, technology, engineering, the arts and mathematics (STEAM).

**LOCATION:** Suncrest Middle **GRADES:** 6-8  
**TIMES:** 8:30-11 a.m. **DATES:** July 8-18

**NEW! BALLROOM BOP** - Students will learn how to dance like the stars during this eight-day session of ballroom basics that will help them twirl their way to the top!

**LOCATION:** Westwood **GRADES:** 6-12  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 8-18

Transportation & snack provided

**NEW! GUITAR 101** - This four-day introductory course will get their toes tappin' and fingers strummin' along to some catchy tunes as they learn basic chords and find their own rhythm.

**LOCATION:** Westwood **GRADES:** 6-12  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 15-18

Transportation & snack provided

**CODING CRAZE** - Students will learn the basics of coding software, which can expand their knowledge of and ability to create websites, apps, robots and more.

**LOCATION:** MTEC **GRADES:** 6-9  
**TIMES:** 9 a.m.-12 p.m.

**DATES:** July 8-11 OR July 15-18

Transportation & snack provided

**BACKWOODS SURVIVAL** - These four-day sessions will teach - and test - survival skills as students learn to navigate the great outdoors.

**LOCATION:** MTEC **GRADES:** 6-9  
**TIMES:** 9 a.m.-12 p.m.

**DATES:** July 8-11 OR July 15-18

Transportation & snack provided

**HVAC** - Use real-world geometry as you learn to solder, cut and bend copper pipe and sheet metal during this intensive four-day session.

**LOCATION:** MTEC **GRADES:** 7-9  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 22-25

Transportation & snack provided

**WELDING** - Grab a hood, jacket and torch and get grimy! Learn to use a welding torch to create projects you design yourself.

**LOCATION:** MTEC **GRADES:** 7-9  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 15-18

Transportation & snack provided

**NEW! AUTO TECH** - This introductory class to vehicle maintenance includes jacking procedures, on-car tire change, tire mounting and balancing, oil change and wheel alignment - invaluable skills for any future driver.

**LOCATION:** MTEC **GRADES:** 7-10  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 22-25

Transportation & snack provided

# 2019 **summer** snowflakes



**CULINARY ARTS** – Discover baking and pastry creation plus the basics of canning with fresh produce from MTEC's high tunnel. Delicious take-away items in-store!

**LOCATION:** MTEC **GRADES:** 6-9  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 15-25  
 Transportation & snack provided

**LET'S GET PHYSICAL** – Investigate human anatomy and physiology while exploring hands-on health care skills including triaging wounds, administering injections and determining vital signs.

**LOCATION:** MTEC **GRADES:** 6-9  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 15-25  
 Transportation & snack provided

**GRAPHIC DESIGN** – Learn to develop graphic design concepts and apply them to computer illustration and screen printing.

**LOCATION:** MTEC **GRADES:** 7-9  
**TIMES:** 9 a.m.-12 p.m.  
**DATES:** July 8-11 OR July 15-18  
 Transportation & snack provided

**NEW! INSIDE THE SYSTEM** – What's inside your insides? Learn about your vital organs, their purposes and functions by way of games and hands-on activities.

**LOCATION:** MTEC **GRADES:** 7-9  
**TIMES:** 9 a.m.-12 p.m.  
**DATES:** July 15-18 OR July 22-25  
 Transportation & snack provided

**NEW! REFLECT, CONNECT & REDIRECT** – Master coping skills and anxiety-reducing techniques to overcome daily struggles by learning how to love yourself, relate to others and grow as an individual.

**LOCATION:** MTEC  
**GRADES:** 6-9  
**TIMES:** 9 a.m.-12 p.m.  
**DATES:** July 8-11 OR July 15-18  
 Transportation & snack provided

## HIGH

**NEW! BALLROOM BOP** – Students will learn how to dance like the stars during this eight-day session of ballroom basics that will help them twirl their way to the top!

**LOCATION:** Westwood Middle **GRADES:** 6-12  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 8-18  
 Transportation & snack provided

**POLICE ACADEMY** – Get an introduction to law enforcement by participating in drug and alcohol abuse prevention activities, simulated violence prevention training and crime scene investigating.

**LOCATION:** MTEC **GRADES:** 9-12  
**TIMES:** 9 a.m.-12 p.m.  
**DATES:** July 8-11 OR July 15-18  
 Transportation & snack provided

**NEW! CANDY LAND** – This program will hit the sweet spot with four days of delicious desserts as students master the basics of baking!

**LOCATION:** MHS **GRADES:** 9-12  
**TIMES:** 10 a.m.-1 p.m. **DATES:** July 8-11

**NEW! LIFE LESSONS** – Students will get a taste of real world responsibilities in this four-day program designed to build the skills needed for a successful adulthood, ranging from basic car maintenance to financial literacy skills!

**LOCATION:** MHS **GRADES:** 9-12  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 22-25

**COLLEGE PREP** – Start preparing for college admission and scholarship application processes during this four-day "boot camp" style program.

**LOCATION:** MHS **GRADES:** 10-12  
**TIMES:** 8 a.m.-12 p.m. **DATES:** July 15-18

## WILD & WONDERFUL WOODWORKING

– Students will get an introduction to the world of woodworking through this four-day program that aims to send them home with a beautiful finished product.

**LOCATION:** CBHS **GRADES:** 6-12  
**TIMES:** 9 a.m.-12 p.m.  
**DATES:** July 15-18

**GAME THEORY** – Spend your summer playing a collection of modern social and strategy games and exploring their mathematic and social underpinnings. Course will culminate with students collaborating to create a game of their own.

**LOCATION:** UHS **GRADES:** 9-12  
**TIMES:** 8:30-11:30 a.m. **DATES:** July 15-25

**NEW! LIFE HACKS** – Students will gain important skills that will help them prepare for life after graduation. Through hands-on activities, games and collaborative learning, students will learn how to budget, create resumes and much more.

**LOCATION:** UHS **GRADES:** 10-12  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 15-18

**NEW! HORTICULTURE HUB** – Students will identify and utilize flowers in various creations that focus on the nine basic elements and principles of floral design. Fun and creative personalities are welcome in this hands-on horticulture course!

**LOCATION:** UHS **GRADES:** 9-12  
**TIMES:** 9 a.m.-12 pm. **DATES:** July 15-18

**NEW! RPG EPIC ETHICS** – While exploring dungeons, fighting trolls and solving puzzles, students will go beyond pen-and-paper role playing game system basics. Opportunities for discussion of RPGs' sometimes complex social and ethical concepts, too.

**LOCATION:** UHS **GRADES:** 9-12  
**TIMES:** 12-3 p.m. **DATES:** July 15-18

**VEX ROBOTICS** – Brainstorm and design systems to meet the 2019-2020 VEX Robotic Game criteria; class created primarily for UHS VEX Robotics team members.

**LOCATION:** UHS **GRADES:** 9-12  
**TIMES:** 9 a.m.-12 p.m. **DATES:** July 8-18

## Questions?

JULIA HAMILTON  
 304-291-9210 x 1702  
 jahamilton@k12.wv.us

Visit the MCS website  
<http://boe.mono.k12.wv.us>  
 to register and to learn about additional summertime learning opportunities.

Monongalia County Board of Education  
 President: Ron Lytle  
 Vice President: Mike Kelly  
 Members: Sara Anderson, Ed.D.; Melanie Rogers Baker, Ph.D.; Nancy Walker  
 Eddie Campbell, Ed.D., Superintendent,  
 Monongalia County Schools

## THANKS, MON COUNTY VOTERS!

Underwritten by 2017-2022 Mon County Schools Excess Levy, Summer Snowflakes is offered free-of-charge to all Mon County pre-k-12 students.

