

PATTONVILLE SCHOOL DISTRICT

2025 SUMMER LEARNING

6TH - 8TH GRADE SUMMER SESSIONS

JUNE 9 - JUNE 27

BUILDING SUCCESS: LEARNING ADVENTURES IN MATH, READING, AND BEYOND



PATTONVILLE 2025 SUMMER LEARNING
11097 ST. CHARLES ROCK ROAD
ST. ANN, MO 63074

6-8 Summer Sessions

Sessions Overview

Summer school will be organized into three one-week sessions. Each course will be one week in length and offered as three sessions, 8:00–10:00 AM, 10:00 AM–12:00 PM, and 12:30–2:30 PM (with lunch from 12:00–12:30 PM). ***Different students will attend each session each week and will not attend a session more than one week.***

Summer School Dates: June 9–27, 2025

- ▶ **Session 1: June 9–13**
- ▶ **Session 2: June 16, 17, 18, 20 | No School: Thursday, 6/19 (for Juneteenth)**
- ▶ **Session 3: June 13–27**

Time: 8:00 AM–2:30 PM

Days: Monday–Friday

Locations: Pattonville High School

Important Information:

- ▶ Cost is **FREE** for students currently enrolled in Pattonville.
- ▶ Classes will be filled in the order applicants register and will be open until sessions are full.
- ▶ Classes that have low enrollment will be cancelled.
- ▶ For a fee, lunch will be available for students who are attending both a morning and afternoon session. Please see the last page of this brochure to sign up for lunches.
- ▶ Before-Care and After-Care **will not be** available.

Follow These Directions to Sign Up for Courses:

1. Login to PowerSchool parent portal: <https://powerschool.psd3.org/public/> (*Do not use the app.*)
2. Select your student's name across the top
3. Select "Summer School Signup" on the lower left navigation
4. Click on the Course Options button(s) by the week(s) you want to attend.
5. Make your selection(s)



Week One: June 9-13

8:00AM-10:00AM

- World Explorers
- Geometry in Art
- Awesome Animal Adaptations
- Readers Theater Summer School Fun
- Starting a 3D Printing Business
- Finding Your Voice: An Intro to Creative Writing
- Enhanced Academics: English Language Arts (ELA)
- The Math of Games: Classic Card Games

10:00AM-12:00PM

- World Explorers
- Geometry in Art
- Awesome Animal Adaptations
- Readers Theater Summer School Fun
- Starting a 3D Printing Business
- Finding Your Voice: An Intro to Creative Writing
- Enhanced Academics: English Language Arts (ELA)
- The Math of Games: Classic Card Games

12:30PM-2:30PM

- World Explorers
- Geometry in Art
- Awesome Animal Adaptations
- Readers Theater Summer School Fun
- Starting a 3D Printing Business
- Finding Your Voice: An Intro to Creative Writing
- Enhanced Academics: English Language Arts (ELA)
- The Math of Games: Classic Card Games

Week Two: June 16-20 (No school on 6/19 for Juneteenth)

8:00AM-10:00AM

- World Explorers
- Geometry in Art
- Sports and St. Louis
- Awesome Animal Adaptations
- Readers Theater Summer School Fun
- Starting a 3D Printing Business
- Finding Your Voice: An Intro to Creative Writing
- Enhanced Academics: English Language Arts (ELA)
- The Math of Games: Board Game Bonanza

10:00AM-12:00PM

- World Explorers
- Geometry in Art
- Sports and St. Louis
- Awesome Animal Adaptations
- Readers Theater Summer School Fun
- Starting a 3D Printing Business
- Finding Your Voice: An Intro to Creative Writing
- Enhanced Academics: English Language Arts (ELA)
- The Math of Games: Board Game Bonanza

12:30PM-2:30PM

- World Explorers
- Geometry in Art
- Sports and St. Louis
- Awesome Animal Adaptations
- Readers Theater Summer School Fun
- Starting a 3D Printing Business
- Finding Your Voice: An Intro to Creative Writing
- Enhanced Academics: English Language Arts (ELA)
- The Math of Games: Board Game Bonanza

Week Three: June 23-27

8:00AM-10:00AM

- World Explorers
- Sports and St. Louis
- Awesome Animal Adaptations
- Starting a 3D Printing Business
- Finding Your Voice: An Intro to Creative Writing
- Enhanced Academics: English Language Arts (ELA)
- The Math of Games: Dice and Chance

10:00AM-12:00PM

- World Explorers
- Sports and St. Louis
- Awesome Animal Adaptations
- Starting a 3D Printing Business
- Finding Your Voice: An Intro to Creative Writing
- Enhanced Academics: English Language Arts (ELA)
- The Math of Games: Dice and Chance

12:30PM-2:30PM

- World Explorers
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- Enhanced Academics: English Language Arts (ELA)
- The Math of Games: Dice and Chance

Week 1 Sessions:

June 9-13

World Explorers

In this course, students will explore the geography, cultures, and wonders of the world! Each day of the week will focus on a different part of the world where students will learn about geography, religions, famous landmarks, famous people, and fun facts! Students will get to see a glimpse of life outside of St. Louis!



Teacher: Carter Kennedy

Grades: 6, 7, 8

Times: 8:00AM-10:00AM | 10:00AM-12:00PM | 12:30PM-2:30PM

Geometry in Art

This course is designed to develop and practice the understanding of geometric concepts including measurement, symmetry, spatial relations, and critical thinking skills. Students will explore mathematical patterns in the world around them. They will incorporate creative expressions in projects such as tessellations, line and string designs, origami, stained glass, kaleidoscopes, and more! Students will begin to describe geometrical patterns in the world. In addition, there will be a focus on the mathematical processes of problem solving, reasoning, communicating, and connecting mathematical concepts to real life.

Teacher: Marcie Spawr

Grades: 6, 7, 8

Times: 8:00AM-10:00AM | 10:00AM-12:00PM | 12:30PM-2:30PM

Awesome Animal Adaptations

Discover the amazing world of animal adaptations! In this class, you'll learn how creatures survive and thrive in their unique environments, from geckos with sticky feet to sharks with scale-covered skin. Then, let your creativity take flight as you design your own invention inspired by these incredible traits—like a swimsuit with shark scales or a plane with bird wings. Get ready to explore, invent, and have a wildly good time!

Teacher: Hunter Drew

Grades: 6, 7, 8

Times: 8:00AM-10:00AM | 10:00AM-12:00PM | 12:30PM-2:30PM

Readers Theater Summer School Fun

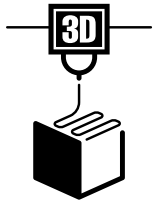
In Readers Theater-- Summer School Fun students will take part in three-act readers theater scripts. After each act, the students will take notes, discuss vocabulary, analyze characters, make inferences, develop reading fluency, and increase reading comprehension. Students will also learn performance and collaboration skills as they work with their peers.

Teacher: Jackie Ramey

Grades: 6, 7, 8

Times: 8:00AM-10:00AM | 10:00AM-12:00PM | 12:30PM-2:30PM

Starting a 3D Printing Business



This dynamic course explores the exciting world of 3D printing technology. Students will delve into the fundamentals of 3D modeling using industry-standard software, learn to operate and maintain 3D printers, and gain hands-on experience in designing and producing a variety of 3D printed objects. Beyond technical skills, this course emphasizes the following skills:

Entrepreneurial Thinking: Students will develop business plans for their 3D printing projects, considering factors like market research, pricing, production costs, and marketing strategies. Integrated Learning:

ELA: Students will write persuasive proposals, create marketing materials (brochures, social media posts), and develop compelling presentations to showcase their 3D printing projects.

Math: Students will utilize mathematical concepts such as geometry, measurement, scaling, and cost analysis in their 3D modeling and production processes.

Teacher: Jason Payne

Grades: 6, 7, 8

Times: 8:00AM-10:00AM | 10:00AM-12:00PM | 12:30PM-2:30PM

Finding Your Voice: An Intro to Creative Writing

Do you dream of writing your own story? Do you enjoy journaling, writing for fun, or telling stories? This course is for you! Throughout the week, students will get to explore the world of creative writing through poetry, short stories, nature writing, and more. Students will get to write and share their own poems and stories, seek out opportunities for publishing their work, and will leave the class feeling more confident in their writing skills, their voice, and themselves.



Teachers: Sarah Slane & Kait Zona

Grades: 6, 7, 8

Times: 8:00AM-10:00AM | 10:00AM-12:00PM | 12:30PM-2:30PM

Enhanced Academics: English Language Arts (ELA)



Students will engage in activities designed to build on their prior knowledge and skills in order to enhance their ELA abilities. Over the week, we will focus on the key components of the middle school ELA standards. We will highlight grammar like parts of speech, strengthen their middle school academic vocabulary skills, address reading comprehension with strategies, and review the core elements of fiction.

Teacher: Melissa Wetzel

Grades: 6, 7, 8

Times: 8:00AM-10:00AM | 10:00AM-12:00PM | 12:30PM-2:30PM

The Math of Games: Classic Card Games



Unlock the hidden math in your favorite card games! In this fun and interactive course, students will explore the strategies, probabilities, and critical thinking involved in classic and modern card games. This week, students will calculate odds in games like Uno, Rummy, and Go Fish while considering probability and strategy to understand how math makes games both fun and challenging.



Teacher: Kalesia Yates

Grades: 6, 7, 8

Times: 8:00AM-10:00AM | 10:00AM-12:00PM | 12:30PM-2:30PM

Week 2 Sessions:

June 16, 17, 18, 20

(No school on 6/19 for Juneteenth)

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Teacher: Marcie Spawr

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Sports and St. Louis

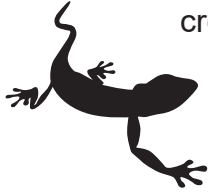
This class is all about the amazing teams and players that have made St. Louis a legendary city for sports! We'll dive deep into the history of teams like the Cardinals, Blues, and Rams, learning about their biggest wins, their most exciting players, and how they've shaped St. Louis.

Teacher: Alex Buerck

Grades: 6, 7, 8

Times: 8:00AM-10:00AM | 10:00AM-12:00PM | 12:30PM-2:30PM

Awesome Animal Adaptations



Discover the amazing world of animal adaptations! In this class, you'll learn how creatures survive and thrive in their unique environments, from geckos with sticky feet to sharks with scale-covered skin. Then, let your creativity take flight as you design your own invention inspired by these incredible traits—like a swimsuit with shark scales or a plane with bird wings. Get ready to explore, invent, and have a wildly good time!

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Teacher: Melissa Wetzel

Grades: 6, 7, 8

Times: 8:00AM-10:00AM | 10:00AM-12:00PM | 12:30PM-2:30PM

The Math of Games: Board Game Bonanza



Discover the math behind popular board games! Students will analyze strategic decision-making, probability, and numerical reasoning while playing games like Monopoly and Ticket to Ride. They'll explore how math impacts everything from dice rolls to resource management and long-term planning.



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Teacher: Melissa Wetzel

Grades: 6, 7, 8

Times: ☐ 8:00AM-10:00AM | ☐ 10:00AM-12:00PM | ☐ 12:30PM-2:30PM

The Math of Games: Dice and Chance



Explore probability and chance through exciting dice-based games! Students will investigate probability, expected value, and game theory in games like Yahtzee and Farkle. Through hands-on activities and strategic gameplay, they'll see how math influences decision-making and outcomes.

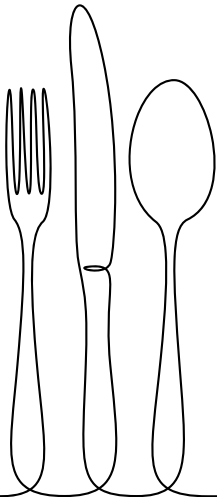


Teacher: Kalesia Yates

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Summer School Lunches



If your student is participating in middle school summer school, will be present during lunch, and would like to order from the cafeteria, please use the QR code to sign up for lunches. *If you have multiple children participating, fill out multiple forms so responses show accurate counts.*



Lunch Prices:

\$3.10 per meal or **\$0** for students qualifying for free or reduced lunch.