



## Explore Extraordinary!

### Ashbrook 2022 Explore Summer! Programs

Week of July 11 – 15

Click [HERE](#) to register

- **Artificial Intelligence Primer for students rising to 2nd through 5th grades (in cooperation with Inspirit AI)**
- **8:30 – 11:30 am**
- **\$335 if registered before May 15, \$350 after May 15**
  - Inspirit AI offers an interdisciplinary, project-based artificial intelligence education taught by Stanford, MIT, and top university graduates. Although remote instructors will lead the course via a Zoom link, Ashbrook's IT Specialist will be working with the students on site during instruction.
  - This live online program is designed for elementary school students with an interest in learning the fundamentals of coding – no programming experience required! Bright minds come together to explore the foundational logic of artificial intelligence. Through a medley of affirming growth mindset exercises, creative paper-based coding, fun block-based programming, and project-based team hack-a-thons, we cultivate the computational and algorithmic thinking kids need to create confidently. We embed concepts like events, loops, conditionals, variables, and functions within a variety of puzzles, riddles, and activities to make coding fun!
  
- **Softball Camp for students rising to 3rd through 5th grades**
- **8:30 am – 12:30 pm**
- **\$175 per week if registered by May 15, \$190 per week after May 15**
  - This week-long softball camp with Ashbrook teachers Lexie Elliott and Kayla Weber is to practice and refine batting, throwing, and teamwork skills. Students will also be offered an opportunity for specialized pitching and catching practice/lessons.
  
- **Writing about Fiction for students rising to 5th through 6th grades**
- **8:30 am – 12:30 pm**
- **\$175 per week if registered by May 15, \$190 per week after May 15**
  - Bring your summer fiction reading, assigned by your school or chosen by you as pleasure reading. If you don't have any reading, we will supply it! If you have writing assignments to complete for the summer, bring those too! During this week Ashbrook 5th grade teacher Amanda Kelley will focus on writing to address questions such:
    - What was the author's intention in writing this story?
    - In what ways does setting support the theme of the story?
    - Who are the most important characters in the story and why?
    - Does the author approve or disapprove of the actions of the main character?

- **Week 1 of 2, Competitive Math Boot Camp for students rising to 5th through 8th grades**
- **8:30 am – 12:30 pm**
- **\$335 if registered before May 15, \$350 after May 15**
  - This first week with Ashbrook MS math teacher Paul Hunt will focus on Mathcounts Warm-ups and Workouts, Mathcounts School Round Competitions, and AMC 8 problems. The goal is to improve students' ability to qualify for their respective school's Mathcounts teams. Students will play Ultimate Frisbee or Poker during breaks, depending on weather.
  - This is a 2-week class. Week 2 is August 8 – 12.
  
- **Writing about Fiction for students rising to 7th through 9th grades**
- **8:30 am – 12:30 pm**
- **\$175 per week if registered by May 15, \$190 per week after May 15**
  - Bring your summer fiction reading, assigned by your school or chosen by you as pleasure reading. If you don't have any reading, we will supply it! If you have writing assignments to complete for the summer, bring those too! During this week Ashbrook Head of School Dr. Chris Schoberl will focus on writing to address questions such:
    - What was the author's intention in writing this story?
    - In what ways does setting support the theme of the story?
    - Who are the most important characters in the story and why?
    - Does the author approve or disapprove of the actions of the main character?