



Email Jen Leon at [allmindsmath@gmail.com](mailto:allmindsmath@gmail.com) to register



## Sherlock

Join us as we venture into the thrilling world of Sherlock Holmes, a chemistry and forensic pioneer ahead of his time. The excitement of mystery fiction sets the stage for a variety of multi-disciplinary activities from literature to cryptology and more!

**When:** June 8 – 12, 9AM - 1PM

**Leads:** Jen Leon and Rebecca Richter

**Enrollment:** 6 - 8 students

**Cost:** \$450

## Flight

**Part 1:** June 29 – July 3

**Time:** 9AM - 1PM

**Leads:** Jen Leon Lindsay Reid

**Part 2:** July 20 - 24

**Enrollment:** 6 - 8 students

**Cost:** \$450



The offerings are linked thematically, but are designed to stand alone as single week experiences, if desired. No prerequisite knowledge required for either.

### Part 1: A Bird's Eye View

In this segment of flight-themed camp, we will learn about avian evolution from a dinosaur ancestor, specific adaptations for bird flight, and the ways that flight in birds continues to evolve today. We will also study wing anatomy and physiology and develop tools to help us appreciate native birds. It will include nature walks, fun and engaging labs that will offer a hands-on opportunity to experiment with various bird designs, and also an opportunity to build your very own bird-feeding station.

### Part 2: Humans in the Sky

In the second segment of flight-themed camp, we will examine the physics and engineering of mechanical flight from a historical and modern perspective spanning from the Wright brothers all the way through space exploration. Campers will build and test mini-rockets and airplane models while learning about factors that influence thrust, lift, stability, and drag. This camp is sure to be a blast! No previous knowledge is necessary.

### Meet Your Camp Leaders



Jen Leon has been teaching at The Paideia School in Atlanta, GA since 2004. She teaches primarily math as well as classes in human rights, robotics, and neurodiversity. Jen holds a PhD in Mathematics Education with an emphasis in Instructional Technology. Additionally, as the parent of a young autistic child, Jen has developed a passion for promoting access to high quality education for others like him. On the side, Jen enjoys teaching math to students with a range of communication and motor difference and has experience working with students who communicate by spelling.

Rebecca Richter has a bachelor's degree in psychology from Goucher College, and more than 15 years of experience in the DIR/Floortime community as both an individual facilitator and a teacher. Her training includes formal DIR classes and participation in Floortime Atlanta and ICDL conferences. Rebecca has nine years of experience teaching high school students at The Community School and was on the staff of The Hirsch Academy. Currently, she is a founding faculty member of Connections School of Atlanta.



Lindsay Reid holds a BS in Biology and a MS in Molecular Microbiology. After moving to Atlanta to pursue a PhD, she has been a science educator for the past 8 years, currently teaching at the Paideia School where she specializes in Biology, Epidemiology and Public Health. Lindsay has also taught courses in Fermentation, Waxes, Fats and Lipids (Smell Bubble and Burn) and Neurodiversity. After tutoring students that communicate by spelling, Lindsay developed a passion for bringing high-level science concepts and content to neurodiverse learners.