Adventures in Learning (AiL), a program of the Center for Learning in Action (CLiA) at Williams College, offers a variety of after-school courses for students grades 1-6 every January.

Volunteer instructors are Williams College students, staff, and/or members of the WES community. They design their courses, are eager to teach, and enjoy working with children. They also all pass a CORI check before the classes begin.

Serving as daily supervisors will be AiL coordinator Amy Sosne and program assistants Nick Servedio and Fiona Campbell, as well as WES teachers Dawn Stewart (3rd grade) and Christina Doherty (1st grade) and WES outreach coordinator for CLiA Shaina Adams-El Guabli.

Classes meet once a week for up to four weeks JANUARY 7-30.
Classes meet from 3-5pm,

EXCEPT Wednesday classes which meet from 1:30-3:30 pm.

All students meet in the cafeteria at the end of the school day for a snack, which students must provide themselves. Dismissal also happens in the cafeteria.

**FEF: $35 per course (due December 20th or upon confirmation of classes)**

Financial assistance is available thanks to the WES PTO. Please check off the box when filling out the registration form(s). All inquiries are confidential.

Registration will open Tuesday, December 3rd (class placement is NOT based on the order in which registration is received). You must register online by Wednesday, December 11th at midnight at adventuresinlearning.williams.edu

***** Registration forms are also available at the front office at WES if you do not have online access

**Registering means committing to attending & paying for an AiL class!**

Please submit a separate registration for each child. If a course is over-enrolled, students will be selected by lottery. Including alternate choices whenever possible will increase chances of being placed in a class. Our goal is to provide each child the opportunity to take at least one AiL course.
Look for an email confirmation of your child’s course(s) around 12/15 at which time payment is due. Payments are due Friday, 12/20.

NOTES:

● Exceptions can occasionally be made to age groups. Please contact Amy!
● Yes, 6th graders can participate in the musical and take an AiL class (Ms.Reali encourages this!)
● Please contact AiL coordinator Amy with any questions (als3@williams.edu / 973-477-4266 (cell))
ADVENTURES IN LEARNING 2019
SUMMARY OF COURSE OFFERINGS

PLEASE NOTE:
All classes are FOUR weeks EXCEPT Fridays. Classes will be canceled if there is no school or an early dismissal and unfortunately, we cannot offer make-ups

Tuesdays – January 7, 14, 21, 28 – 3-5pm
1). Sweet History (3rd-4th grades) – Agustus Nordmeyer, True Pham, Grace Clarke
2). Creativity with Cookies (4th-6th grades) – Elizabeth Hughes, Kayla Han
3). Art Explorers (1st-3rd grades) – Kaye Shaddock
4). Minecraft: Playing and building together in virtual worlds (1st-3rd grades) – Matt Baya, Emily Baya, and a student (TBD)
5). It Can Be Easy Being Green (3rd-5th grades) – Rosa Kirk-Davidoff, Petra Baldwin
6). Around the World (4th-6th grades) – Maria Fernanda Estrada, Maximillian Peters, Emily and Atlas

Wednesdays – January 8, 15, 22, 29 – 1:30-3:30pm
1). Making a Newspaper (4th-6th grades) – Rebecca Tauber, Samuel Wolf (and others)
2). A Global History through Disney (1st-3rd grades) – Sonia Nyarko, Shadae McClean
3). Lights! Camera! Lego! (1st-3rd grades) – Steve, Kayla, and Cameron Miller
4). Adventures in Baking (3rd-4th grades) – Erica Howard Finch, Mohammad Mehdi Mojarradi
5). Beginning Ballet (1st-2nd) – Fiona Campbell, Alex Bernstein

Thursdays – January 9, 16, 23, 30 – 3-5pm
1). How many different ways can you make a self-portrait? (1st-3rd grades) – Maddie Moore, Lulu Whitmore
2). Ultimate Fun with Ultimate Frisbee (4th-6th grades) – Alan Sun, Ajay Chatha
3). Astronomy (4th-5th) – Annelise Silveyra, Duncan McCarthy
4). Experimentation through Science (1st-3rd) – Deven Desai, Brian Crane
5). Woodworking II (5th-6th) – David Morrison, Aniah Price, Alan Lin

Fridays – January 10, 17, 24 – 3-5pm
1). Chess: Playing to Win (4th-6th grades) – Ethan Lopes, William Ren
2). Creepy, Crawly, Critters (1st-3rd grades) – Reuben Kaufman +1
3). Fortbuilding (4th-6th grades) – Libbie Pike and students
4). The Spotlight’s on You! (4th-6th grades) – Vanessa Silva, Tali Natter
5). Woodworking I (3rd-4th grades) – David Morrison, Aniah Price, Alan Lin, Abraham Park
TUESDAYS (3-5PM – JANUARY 7, 14, 21,28)

**SWEET HISTORY**
*Grades – 3rd-4th*
*Class Size Max – 8-10 students*
*Instructors - Agustus Nordmeyer, True Pham, Grace Clarke* (Williams College Students)

Do you love candy? In our course, students will explore the history, science, and art of sweets. Through “experiments,” games, and interesting conversations, students will think critically and creatively about the sweetness in the world around them.

**CREATIVITY WITH COOKIES**
*Grades – 4th-6th*
*Class Size Max – 8 students*
*Instructors: Kayla Han and Elizabeth Hughes* (Williams College Students)

Do you enjoy eating delicious cookies? Do you want to learn to express yourself through baking? Then this class is for you! We will learn to bake multiple different types of cookies, and will have lots of fun decorating and eating them while instilling a love of baking and creativity!
**ART EXPLORERS**

*Grades – 1st-3rd*

*Class Size Max – 8 students*

*Instructor: Kaye Shaddock* is a WES parent as well as a board-certified art therapist and founder of ArtWorks, which offers art classes to children and adults as well as individual sessions.

Students will be exploring all kinds of materials and processes during Art Explorers. This class will combine a little bit of this and a little bit of that in the name of experimentation. Dress for mess!!!!!

**IT CAN BE EASY BEING GREEN**

*Grades – 3rd-5th*

*Class Size Max – 10 students*

*Instructors - Rosa Kirk-Davidoff and Petra Baldwin* are Williams College students. Both students are either majoring or concentrating in Environmental Studies.

Through an assortment of hands on activities, students in this class will explore different aspects of the environment that they interact with every day. Highlights will include taking care of a worm composter, drawing up ideas for helping the environment, and eating food while learning where it came from! Students will learn about composting, sustainability, climate change, and will take a tour of the Williams College Environmental Center.

**MINECRAFT: PLAYING AND BUILDING TOGETHER IN VIRTUAL WORLDS**

*Grades – 1st-3rd*

*Class Size Max – 15-20 students*

*Instructors – Matt Baya, Emily Baya + TBD Williams College Student*

Join us as we explore, create, build, and adventure in together using the popular computer game Minecraft. Each week we’ll have different challenges and Minecraft experts (usually other kids but sometimes the organizers) will be on hand to help you learn various Minecraft skills like how to craft items, tame virtual animals, power creations with redstone, create (virtual) fireworks and much more. Together we will build houses, villages, castles, rollercoasters, zoos, and any thing else you can think of. Everyone will play together in the same virtual world on our own Minecraft servers and we will be learning and practicing teamwork and cooperation, no “griefing” allowed. No prior Minecraft experience necessary!
**AROUND THE WORLD**

*Grades – 4th-6th*

*Class Size Max – 8 students*

*Instructors – Maria Fernanda Estrada, Maximillian Peters, Emily, Atlas (Williams College Students)*

Students will explore the depths of various cultures throughout the month. The goal of the course is to familiarize students in a curriculum that explores the customs and traditions of various cultures through interactive activities. Every week, each Williams representative will teach students about their culture in the scope of the week’s theme (i.e music, traditions, etc.) and at the end, one student will focus on one aspect of the lesson and curate an interactive hands-on activity related to the theme.

---

**WEDNESDAYS (1:30-3:30PM – JANUARY 8, 15, 22, 29)**

---

**A GLOBAL HISTORY THROUGH DISNEY**

*Grades – 1st-3rd*

*Class Size Max – 8-10*

*Instructors – Sonia Nyarko, Shadae McClean*

Do you like Disney AND history? Then this is the class for you! Join us as we explore Greek mythology, North American exploration, and more, in real-life history with the aid of Disney movies and music. What better way to learn about the world and other cultures than through the magical world of Disney!

---

**LIGHTS! CAMERA! LEGO!**

*Grades – 1st-3rd*

*Class Size Max – 10 students*
**Instructors** - Lead instructor **Steve Miller** is a Williams College professor of mathematics and a long-time teacher with AiL. Steve will be assisted by **Kayla** and **Cameron Miller**

---

**ADVENTURES IN BAKING**

**Grades:** 3rd-4th  
**Class Size Max:** 8 students  
**Instructors:** **Erica Howard Finch** is a mother to a 5 year old son and before becoming a professional baker for 6 years, she was a former band director for 11. She has currently been working at local bakeries in the area since 2015! **Mohammad Mehdi Mojarradi** (Williams College Student) will be helping.

In this course students will explore baking a variety of tasty treats. Little pies? Better 'than the box' brownies? Breads? Crazy cookies? The possibilities are endless for delicious mid-winter treats. Let's get together for some fun, laughs, learning and baking. Every week brings a new tasty adventure as we learn some basic baking techniques, play around with interesting ingredients, and develop new skills along the way!

---

**HOW TO MAKE A NEWSPAPER!**

**Grades:** 4th-6th  
**Class Size Max:** 10-12 students  
**Instructors:** **Rebecca Tauber, Samuel Wolf** and various other sophomore, junior, and senior members of the Record editorial board. Rebecca and Sam taught this course last year as well!

In this class, editors from The *Williams Record* will teach students how to make a newspaper! We'll go over how article ideas are chosen and how journalism works, and then students will get the chance to write their own articles. At the end of the month, we'll put all the articles together and make a real newspaper for you to take home!
BEGINNING BALLET
Grades – 1st-2nd
Class Size Max – 8 students
Instructors – Fiona Campbell, Alex Bernstein

Do you love to dance around your kitchen or down the grocery store aisles? Then this class is for you! This class will offer young students an introduction to ballet technique. Students will learn some of the basic vocabulary of ballet and will refine their motor skills, musicality, and coordination.

THURSDAYS (3-5PM – JANUARY 9, 16, 23, 30)

WOODWORKING II
Grades – 5th-6th
Class Size Max – 8 students
Instructors – David Morrison, assisted by Williams students Aniah Price, and Alan Lin. David works as a carpenter for Williams College for 15 years and has 27 years of experience. He has experience teaching woodworking at the local pre-school.

This will be a slightly more advanced carpentry course than the 3rd and 4th grade class that will meet on Fridays. Children will use some basic tools of the trade to assemble some simple projects. Finish applications will also be learned in this class. Two projects should be able to be completed to take home.

ULTIMATE FUN WITH ULTIMATE FRISBEE
Grades – 4th-6th
Class size – 12 students
Instructors - Ajay Chatha, Alan Sun (Williams College Students)

Have you ever wanted to make some sick plays with a frisbee? If so, come join us to learn about the game of Ultimate Frisbee! We will be working on throwing and catching frisbees in a variety of ways through fun drills and games. Students will also learn the rules of Ultimate and be able to apply what they learn in fun scrimmages, including a big, final game during the last class. This course is taught by two members of the Williams Ultimate Team. Students should wear athletic sneakers and clothes.
HOW MANY DIFFERENT WAYS CAN YOU MAKE A SELF-PORTRAIT?

Grades – 1st-3rd

Class Size Max – 8 students

Instructors – Lulu Whitmore, Maddie Moore

In this course, we aim to give our students a broader understanding of ways to depict/express themselves through art. We will discuss with them what a self-portrait is, a little bit of why we do them, and then make self portraits with them using different mediums. We also intend to open up the interpretation of a self portrait to not just what they physically look like, but also a more representative model of the things they are passionate in (sports, gardening, etc.) their family, their school, or other major identifiers in their life. We want to use mediums like collage, drawing, painting, and sculpture (play dough).

ASTRONOMY

Grades – 4th-5th

Class Size Max – 8-10 students

Instructors – Anneliese Silveyra, Duncan McCarthy (Current Williams College Students Astrophysics Majors)

This course will offer an overview of objects in our solar system, including the planets, comets, asteroids, and the Sun. Students will then explore the universe at large, and our place in it. The goal is to help students to orient themselves within the solar system, and to understand the scale of celestial objects, as well as to start to understand the immense role of gravity in the universe.
**EXPERIMENTATION THROUGH SCIENCE**

*Grades – 1st-3rd*

*Class Size Max – 8 students*

*Instructors – Deven Desai, Brian Crane* *(Williams College Students with extensive experience teaching science with young students)*

In this course, students will be introduced to basic scientific experiments and the scientific method. The goal is to get young students more interested, if they don’t LOVE science already, in science through short and fun experiments. Example activities include: working with magnets, creating baking soda volcanoes, and making kaleidoscopes!

---

**FRIDAYS (3-5pm - JANUARY 10, 17, 24)**

---

**CHESS: PLAYING TO WIN**

*Grades – 4th-6th*

*Class Size Max – 12 students*

*Instructors – Ethan Lopes, William Ren* *(Williams College Students; William is the highest ranked chess player at Williams)*

In this class, students will learn the basics of this ancient game, based on the movements of warriors and kings. You’ll have lots of time to actually play, as well as learning strategies and watching experienced players!
CREEPY, CRAWLY, CRITTERS

Grades – 1st-3rd

Class Size Max – 6-8

Instructor – Reuben Kaufman (Williams College 2019 – Reuben currently works at Pine Cobble teaching math and has previously taught in AiL)

Do you ever find yourself wondering what makes a beetle a beetle? A moth a moth? A butterfly a butterfly? Who the strongest bug is? How bees and ants know how to work so well with their hives? Come joins us as we learn about and look at pictures, videos, and art of some of the world's most interesting and beautiful creepy-crawlies! With all this bug-related knowledge and inspiration, arts and crafts are sure to follow!

FORTBUILDING

Grades – 4th-6th

Class Size Max – 8 students

Build your own cozy fort with sheets, pillows, and other props. Learn how to create a zen space where you and fellow peers can "chill" to mellow music, books, storytelling, and other relaxing activities.

THE SPOTLIGHT’S ON YOU!

Grades – 4th-6th

Class Size Max – 8-10 students

Instructors – Tali Natter, Vanessa Silva (Williams College students with extensive experience in theater, and working with elementary age students in the arts)

Have you ever wanted to get up on stage and show people your talents? Do you have an idea for a story that would entertain audiences? Whether you are a singer, dancer, actor, writer, costumer, or anything in between, here's your chance! We will be working as a team to create a performance using every talent and idea you bring to the table! We will create different acts through improvisation games and theatre exercises and work them all together into one exciting story! We welcome all levels of experience and all areas of theatrical interest to create an incredible performance through exploring creativity and collaboration.
WOODWORKING I

Grades – 3rd-4th

Class Size Max – 8-12 students

Instructors - David Morrison, assisted by Williams students Aniah Price, Abraham Park, and Alan Lin. David works as a carpenter for Williams College for 15 years and has 27 years of experience. He has experience teaching woodworking at the local pre-school.

Children will learn some basic carpentry skills and have hands-on assembly of some simple projects. With proper supervision, children will learn how to use tools like a drill, hammer, hand saw, and tape measure. I will have strict rules in place before any of these tools are used. Don't be scared, parents! I have assisted 5-year-olds in the use of a screw gun. Join us and learn how to build your own birdhouse, toolbox, and some creative projects of your own!