Adventures in Learning (AIL), a program of the Center for Learning in Action 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. AIL coordinator Cecilia Hirsch and program assistants Alexia Barandiaran and Sarah Jensen serve as daily supervisors.

Classes meet once a week for up to four weeks JANUARY 3-27.

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 they provide themselves. Dismissal also happens in the cafeteria.

FEE: $30 per course (due after confirmation of classes)
Scholarship aid available thanks to the WES PTO. Please contact Principal Joelle Brookner; all inquiries are confidential.

You must register online by Tuesday December 13 at 5PM at adventuresinlearning.williams.edu

*registration forms 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 (sorry!) 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 1 AIL course at a minimum.

Look for an email confirmation of your child’s course(s) around 12/20.

NOTES:
- Exceptions can occasionally be made to age groups. Please contact us!
- Yes, 6th graders can participate in the musical and take an AIL class (Ms.Reali encourages this!)
- AIL will host a celebratory Open House showcase for students, families and teachers at WES on Friday February 3 from 5-6 pm. Come and share your child’s adventures!
- Please contact AIL coordinator Cecilia with any questions (chirsch@williams.edu/ 441-7401)
# SUMMARY OF COURSE OFFERINGS 2017

**PLEASE NOTE:**
There are THREE- AND FOUR-WEEK COURSES.

## TUESDAY_ 3-5PM

<table>
<thead>
<tr>
<th>Course</th>
<th>Fee</th>
<th>Grades</th>
<th>Dates</th>
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<tbody>
<tr>
<td>Wondrous Word Play</td>
<td>$30</td>
<td>1-2</td>
<td>January 3, 10, 17, 24</td>
</tr>
<tr>
<td>Adventures with Farm Animals!</td>
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<td>1-3</td>
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</tr>
<tr>
<td>Super Solar System!</td>
<td>$30</td>
<td>2-4</td>
<td>January 3, 10, 17, 24</td>
</tr>
<tr>
<td>Discover the Marimba!</td>
<td>$30</td>
<td>3-6</td>
<td>January 3, 10, 17, 24</td>
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## WEDNESDAY 1:30-3:30PM

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<tbody>
<tr>
<td>Hello, Hands-On!</td>
<td>$30</td>
<td>1-3</td>
<td>January 11, 18, 25 ONLY</td>
</tr>
<tr>
<td>Voyages Around the World</td>
<td>$30</td>
<td>3-4</td>
<td>January 4, 11, 18, 25</td>
</tr>
<tr>
<td>Having a Blast With The Past</td>
<td>$30</td>
<td>3-5</td>
<td>January 4, 11, 18, 25</td>
</tr>
<tr>
<td>African Dance</td>
<td>$30</td>
<td>3-6</td>
<td>January 4, 11, 18, 25</td>
</tr>
<tr>
<td>Latin Dance</td>
<td>$30</td>
<td>4-6</td>
<td>January 4, 11, 18, 25</td>
</tr>
<tr>
<td>The Math of Lego Bricks</td>
<td>$30</td>
<td>4-6</td>
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## THURSDAY_ 3-5PM

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<tr>
<td>Science in Cooking!</td>
<td>$30</td>
<td>2-4</td>
<td>January 5, 12, 19, 26</td>
</tr>
<tr>
<td>Chess Champions</td>
<td>$30</td>
<td>3-6</td>
<td>January 5, 12, 19, 26</td>
</tr>
<tr>
<td>Architecture: How We Build</td>
<td>$30</td>
<td>4-6</td>
<td>January 5, 12, 19, 26</td>
</tr>
<tr>
<td>Curation for Kids</td>
<td>$30</td>
<td>5-6</td>
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## FRIDAY_ 3-5PM

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<th>Course</th>
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<tr>
<td>Winter Stories and Crafts</td>
<td>$30</td>
<td>1-2</td>
<td>January 6, 13, 20, 27</td>
</tr>
<tr>
<td>Chess Anyone?</td>
<td>$30</td>
<td>2-3</td>
<td>January 6, 13, 20, 27</td>
</tr>
<tr>
<td>The World of Clouds</td>
<td>$30</td>
<td>2-4</td>
<td>January 6, 13, 20 ONLY</td>
</tr>
<tr>
<td>Out of This World!</td>
<td>$30</td>
<td>3-5</td>
<td>January 6, 13, 20 &amp; Feb. 3</td>
</tr>
<tr>
<td>Duct Tape Creations</td>
<td>$30</td>
<td>4-6</td>
<td>January 6, 13, 20 ONLY</td>
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</table>
**Wondrous Word Play**  
**Instructors:** Michelle Bal and Rachel Clemens, Williams College students. Both are returning AIL instructors.  
**Grades:** 1-2  
**Four weeks:** January 3, 10, 17, and 24  
**Class Size Max:** 10  

Let's act out a story! In this class we will play word games, build our imaginations through storytelling with pictures, and then all together write a story that we can perform! Dialogue, characters and plot will come to life with our design of props and choice of costumes and backdrops. If you like seeing stories come to life and love using your imagination come spend Tuesdays with us!

**Adventures with Farm Animals!**  
**Instructors:** Chloe Henderson and Emma Lezberg Williams College students.  
**Grades:** 1-3  
**Four weeks:** January 3, 10, 17, and 24  
**Class Size Max:** 8  

Sure, Old McDonald had a farm, but who knows much about the animals there? Come learn about chickens, pigs, cows, and go on a field trip to Cricket Creek Farm (weather permitting). We will delve into unique anatomy, common breeds, baby animal basics, and funny behaviors! We'll do craft projects and moo-ve it! as we play and explore together.

**Super Solar System!**  
**Instructors:** Sarah Stevenson and Anneliese Rilinger, Williams College students.  
**Grades:** 2-4  
**Four weeks:** January 3, 10, 17, and 24  
**Class Size Max:** 10  

What causes seasons? Why does the moon have craters? What is a "light year"? Join us for a tour of our moon, the solar system and the galaxy beyond! Each week we will explore a new subject through visual explanations, games and activities. You'll come away knowing what a Dwarf planet, gas giants, and an Oort Cloud are all about!

**Discover the Marimba!**  
**Instructors:** Williams College students Ruby Froom & Zambezi band members, along with Christopher Fleischer.  
**Grades:** 3-6  
**Four weeks:** January 3, 10, 17, and 24  
**Class Size Max:** 12  

Come try out new instruments and use your body to make musical sounds in ways you never knew! This adventure will introduce musical traditions from Zambia and Zimbabwe with the Williams College Zambezi Marimba band. We will go over to the Williams campus and discover the musical tradition from this part of the world, try out instruments, and learn how to play together to make some seriously fun music.
Hello, Hands-On!

**Instructors:** Sarah Jensen and Cecilia Hirsch, Williams College students and AIL coordinator. Sarah is a returning AIL instructor and program assistant.

**Grade:** 1-3  
**Three weeks:** January 11, 18, 25 only  
**Class Size Max:** 10

Do you like to make things with your hands? Love art projects? Together we will celebrate getting messy and all the incredible shapes and colors of our world. We will make houses in clay, collage a winter scene, and create new objects with pieces of wool and fleece. Come join the fun!

Voyages Around the World

**Instructors:** Abby Robinson and Ryan Fajardo, Williams College students. Abby and Ryan are returning AIL instructors.

**Grades:** 3-4  
**Four weeks:** January 4, 11, 18, and 25  
**Class Size Max:** 8

It’s big world out there and it’s ready for you to explore! Together, we’ll visit the Sahara Desert, the North Pole, and, finally, Outer Space. We’ll look at past adventurers, like the Moroccan explorer of the Sahara Ibn Battuta, and discover the places and people they visited. Then, we’ll learn about the various skills and lessons that helped them travel and survive, from special travel techniques to travel in snow to food storage in space. Crafts, games and other activities like snow-shoeing will help us imagine these worlds and experiences closer to home at WES.

Having a Blast With The Past

**Instructors:** Sophia Schmidt and Chelsea Thomeer, Williams College students.

**Grade:** 3-5  
**Four weeks:** January 4, 11, 18, and 25  
**Class Size Max:** 10

Love stories with actual facts, real places, and characters from history? Come and imagine what living in other times could be like- and share your ideas! Together we will explore writing fiction based on a chosen time period. We will brainstorm story ideas, investigate possible historical periods, and then start writing! You will complete a short story, design and decorate a book cover, and even do dramatic readings of your stories.
African Dance

Instructors: Obeyaa Ofori-Atta and Kenechukwu Odenigbo, Williams College students. Obeyaa is a current dancer in Williams College’s Kusika.

Grades: 3-6  
Four weeks: January 4, 11, 18, and 25  
Class Size Max: 14

Come warm up as you explore different dance traditions with members of Williams's Kusika dance group! We will try out new moves, learn about cultures from another continent, and have lots of fun as we move, sing and choreograph together.

Latin Dance

Instructors: Morgan Harris and Hector Fajardo, Williams College students. Both are members of Williams College’s Ritmo Latino.  
Grades: 4-6  
Four weeks: January 4, 11, 18, and 25  
Class Size Max: 12

Let’s learn about Latin dance and the beautiful culture that has created and shaped the dancing we perform today! We will start each class learning about a style of dance and the history behind it, like the salsa, bachata, rueda, merengue, and rumba. We’ll listen to the range of music associated with the dance style and try out some moves. The majority of the class will be focused on learning and perfecting a choreographed merengue that we’ll perform at Open House! All instructors are members of Williams College’s Ritmo Latino group. Our classes will be held at the Currier Ballroom location at Williams!

The Math of Lego Bricks

Instructors: Steven Miller and Williams students. Steven is a professor of mathematics at Williams College.  
Grades: 4-6  
Four weeks: January 4, 11, 18, and 25  
Class Size Max: 16

Legos are awesome! We’ll use Lego bricks to talk about a lot of fun math, explore some Lego building challenges, and build with the Math 12 Lego Winter Study students at Williams College.
Science in Cooking!

Instructors: Mei Liang and Avital Lipkin, Williams College students.
Grades: 2-4
Four weeks: January 5, 12, 19, and 26
Class Size Max: 10

Have you ever wondered about the science behind your favorite cookies - how they turned from dough into deliciousness? Do you want to find out why fruits are so important for your body? In this exciting class, we will explore some math, biology, and chemistry involved in the foods we eat as we have fun baking and cooking all types of foods together! We also hope to visit a local farm to learn about food production.

Note: Please discuss any food sensitivities with the coordinator of AIL before registration.

Chess Champions

Instructors: Ben Logsdon and Harmon Pardoe, Williams College students.
Grades: 3-6
Four weeks: January 5, 12, 19, and 26
Class Size Max: 8

Have you always wanted to learn how to play chess? Want to practice interesting strategies to become a stronger player? You will learn the rules of this amazing game and a few of the basic strategies. Depending on interest, we may also discuss additional topics related to chess, such as its history and the rise of chess-playing computers, and make an excursion into the land of chess puzzles! You will have numerous opportunities to practice skills during class.

Architecture: How We Build

Instructors: Jeffrey Rubel and Troy Sipprelle, Williams College students.
Grades: 4-6
Four weeks: January 5, 12, 19, and 26
Class Size Max: 10

We spend a lot of our time in buildings, but have you ever thought about how they are designed? Join us to explore how architecture works by looking at buildings and by designing some of our own. Each week, we will look closely at a specific type of building, like homes, museums, libraries, and more, and even go on walking tours to observe some in our town. We will complete a "design challenge" where we will draw up plans for a building of our own creation. By the end of our adventure you will understand the basic principles of architecture and come away with a few designs we can show off to family and friends!
Curation for Kids

Instructors: Alexandra Mendez, Jacques Guyot, and Rachel Waldman, Williams College students. All three are returning AIL instructors.

Grades: 5-6  Four weeks: January 5, 12, 19, and 26  Class Size Max: 8

Let's create a museum exhibit! Over the 4 weeks we will meet with curators at the Williams College Museum of Art, explore the WCMA collections, and design our own mini-exhibition. We will be thinking carefully about how to tell a story by placing certain works in relation to one another. The course will culminate in an unveiling of this mini-exhibition in which you, the students, lead a brief tour explaining your process, and decisions as "junior curators". We’ll spend lots of time at WCMA, even getting access to storage facilities and other behind-the-scenes locations as we create the layout and labels for our show.

Winter Stories and Crafts

Instructors: Maia Hirsch and Leah Abrams, Mount Greylock High School juniors. Leah serves on the student council and Maia is on the Peer Team. They both also participated in AIL when they were at WES!

Grades: 1-2  Four weeks: January 6, 13, 20, and 27  Class Size Max: 8

If you love crafts and story books, this is the class for you! Every week, we will read a different winter-themed storybook and base our activities off of its main ideas. Imagine collages, snow globes, and crystallized snowflakes- and maybe some hot chocolate after some outdoor adventuring! Come discover some new crafts for your winter days, and take home your new creations to light up the season!

Chess Anyone?

Instructors: Ross Hoch and Trevor Murphy. Ross is a Williams College student and Trevor is a specialist with the Office of Instructional Tech at Williams College

Grades: 2-3  Four weeks: January 6, 13, 20, and 27  Class Size Max: 6

Come and learn about playing chess! We will go over the basics of the game- the rules, the names and organization of pieces. We will start playing together right away. By the end of our weeks together you will be able to map out an entire match on your own. Checkmate!
The World of Clouds

Instructors: Eli Cytrynbaum and Lili Bierer
Grades: 2-4
Three weeks: January 6, 13, and 20
Class Size Max: 10

What is above all of our heads, no matter what part of the world we live in? Clouds! Let's learn about the science of clouds and meteorology (especially the ways clouds can predict weather). We will also explore various stories relating to clouds, make clouds in jars, do cloud art, and try out our understanding of clouds by making weather predictions based off of our own sky. Come ready to discover, indoors and out!

Out of This World!

Instructors: Alexia Barandiaran and Cielo Perez, Williams College students. Both are returning AIL instructors and Alexia is a program assistant.

Grades: 3-5
Four weeks: January 6, 13, and 20 (Observatory trip to be on Feb 3)
Class Size Max: 10

Ever wonder what is beyond our atmosphere? Or perhaps beyond our solar system? Learn the basics of astronomy with a focus on the composition of our solar system, while touching on the universe at large (stars, black holes, exoplanets, etc.). We will make some planets, watch super amazing video clips, and even include a trip to the Old Hopkins Observatory at Williams!

Duct Tape Creations

Instructors: Negasi Haskins and Nicolle Vittini, Williams College students.

Grades: 4-6
Three weeks: January 6, 13, and 20
Class Size Max: 10

Let's create with duct tape! We will first learn about the history of duct tape and then test its limits by doing crafts and construction projects solo and in teams. We will spend some time exploring other art made with unusual materials. This will be a fun, creative time- who knows what you'll imagine and make!