



## The Forest School Elementary Badge Plan—2022-2023

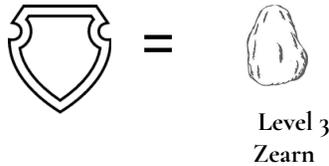
Welcome to the Forest School Elementary Badge Plan. At The Forest School we don't work toward grades, we work toward mastery! And the way we show mastery is by earning badges. This document explains the heroes' path to mastery in Elementary and how they can [cross the threshold into Middle School](#). In this doc, you will find the [Badge Plans for each level](#), [requirements to complete them](#), and the [approval system](#) to earn them. Also included is a sample of the "[Progress Trackers](#)" heroes maintain in the Studio to stay up to date of where they are and what goals they need to set to remain on track. You are an integral part of your child's hero's journey and can help them by asking probing questions about their day, encouraging them to work through barriers, introducing them to experts in areas of interest, and encouraging them to find a calling that will change the world!

# The Forest School Elementary Badge Plan—2020-2021

## Level 3 Badges & Milestones

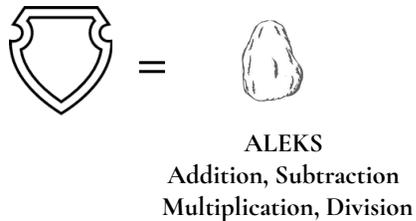
### Math Badge

Heroes will become proficient in multiplication, division, measurement, data assessment, area and fractions. Demonstrate mastery with Khan “Mastery Challenge” complete Khan Target Practice, and prove mastery through Khan “MC” retake, or demonstrate mastery by teaching a targeted skill to MS/HS Hero



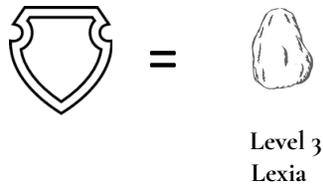
### Math Facts Badge

Heroes will become proficient and Demonstrate mastery on all facts



### Language Arts Badge

Heroes will become proficient in structural analysis, Automaticity & Fluency, Spelling, Vocabulary and reading comprehension



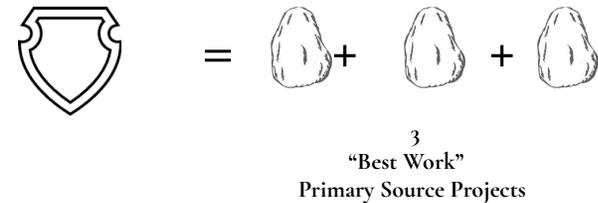
### Reading Badge

Heroes will read independently to Complete 3 Books and 3 Public Reviews on GoodReads



### Civilization Badge

Heroes will familiarize themselves with the story of the world from 1890-2021 and practice self governance



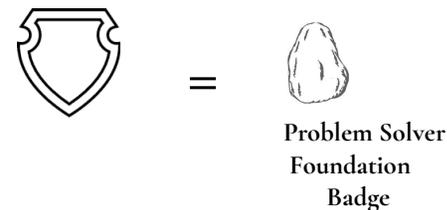
### Storytelling Badge

Heroes will familiarize themselves with storytelling genres Autobiography, 1st Person Narrative, Short Film, Fable/ Folklore, Opinion Writing, Parables, Storytelling through Photography as well as show typing proficiency



### Learning to Be

Heroes will practice essential habits, skills and attitudes of an independent learner

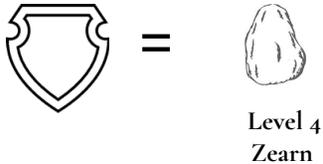


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## Level 4 Badges & Milestones

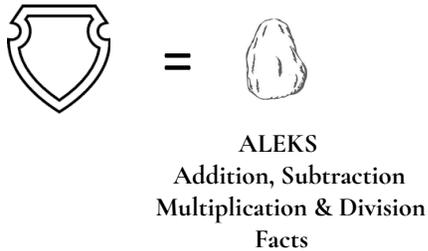
### Math Badge

Heroes will become proficient in rounding #'s, Measure to Solve, Multiplication, Division, lines, Angles & Shapes, Equivalent Fractions, Decimal Fractions, and Multiply to Measure. Demonstrate mastery with Khan “Mastery Challenge” complete Khan Target Practice, and prove mastery through Khan “MC” retake, or demonstrate mastery by teaching a targeted skill to MS/HS Hero



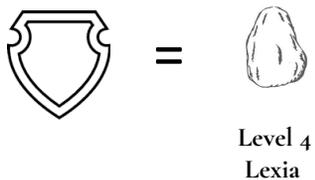
### Math Facts Badge

Heroes will become proficient and Demonstrate mastery on all facts.



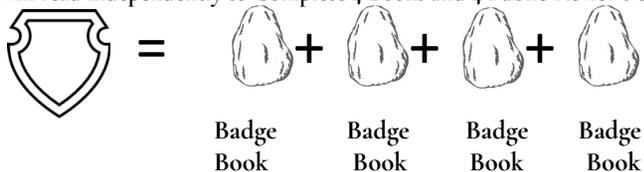
### Language Arts Badge

Heroes will become proficient in structural analysis, Automaticity & Fluency, Vocabulary and Reading Comprehension



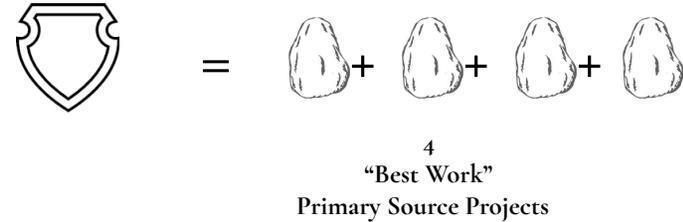
### Reading Badge

Heroes will read independently to Complete 4 Books and 4 Public Reviews on GoodReads



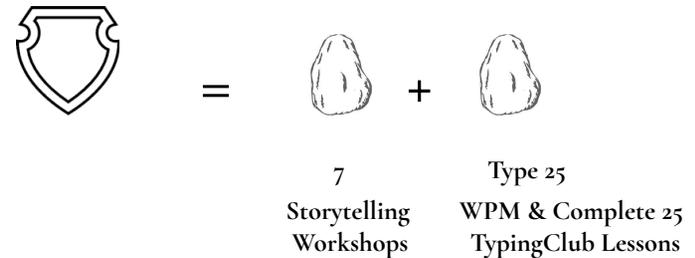
### Civilization Badge

Heroes will familiarize themselves with the story of the world from 1890-2021 and practice self governance



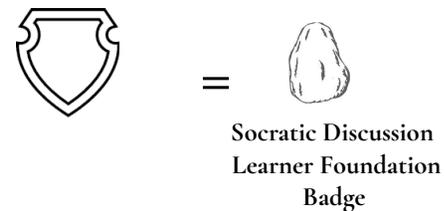
### Storytelling Badge

Heroes will familiarize themselves with storytelling genres Autobiography, 1st Person Narrative, Short Film, Fable/ Folklore, Opinion Writing, Parables, Storytelling through Photography as well as show typing proficiency.



### Learning to Be

Heroes will practice essential habits, skills and attitudes of an independent learner

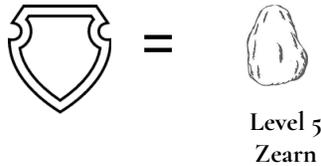


# The Forest School Elementary Badge Plan—2020-2021

## Level 5 Badges & Milestones

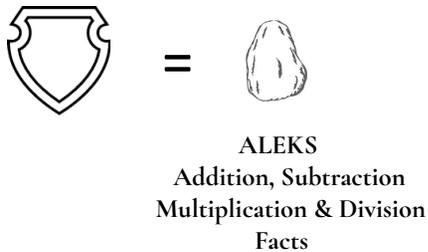
### Math Badge

Heroes will become proficient in Place Value with Decimal Fractions, Base 10 Operations, Add and Subtract Fractions, Multiply and Divide Fractions, Volume, Area and shapes, Coordinate Planes. Demonstrate mastery with Khan “Mastery Challenge” complete Khan Target Practice, and prove mastery through Khan “MC” retake, or demonstrate mastery by teaching a targeted skill to MS/HS Hero



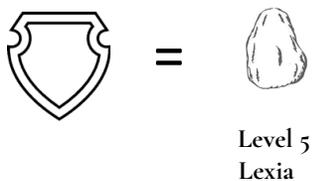
### Math Facts Badge

Heroes will become proficient and Demonstrate mastery on all facts.



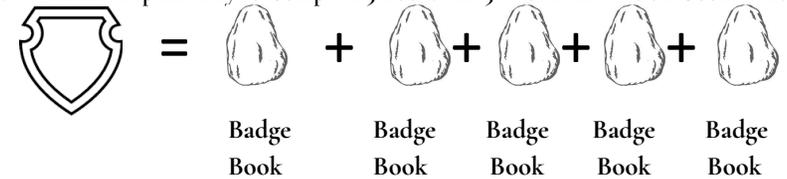
### Language Arts Badge

Heroes will become proficient in structural analysis, Automaticity & Fluency, Vocabulary and Reading Comprehension



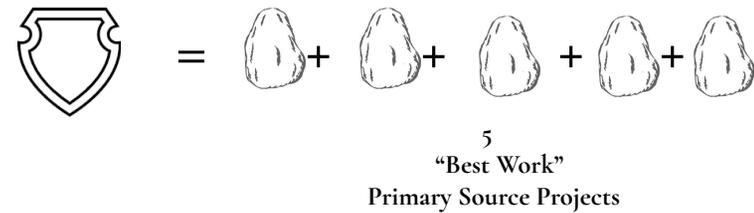
### Reading Badge

Heroes will read independently to Complete 5 Books and 5 Public Reviews on GoodReads



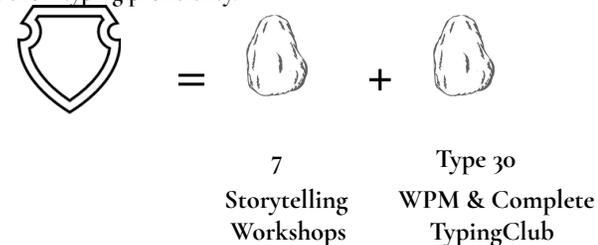
### Civilization Badge

Heroes will familiarize themselves with the story of the world from 1890-2021 and practice self governance.



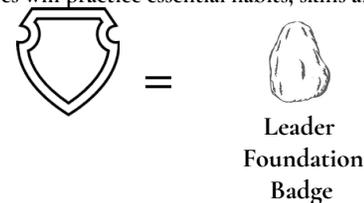
### Storytelling Badge

Heroes will familiarize themselves with storytelling genres Autobiography, 1st Person Narrative, Short Film, Fable/ Folklore, Opinion Writing, Parables, Storytelling through Photography as well as show typing proficiency.



### Learning to Be

Heroes will practice essential habits, skills and attitudes of an independent learner



# The Forest School Elementary Badge Plan—2020-2021

Work at your own pace through the badges at the level on which you tfare. Once all of the badges in one level are complete, you will level-up with a new set of badges to earn. Once all academic badges are earned, you will receive the Independent Learner Binder. Color in the blank badges as you complete each challenge. \*Note: Learning to Be Badges do not affect your level but must be completed before going to Middle School.

Levels	Level 3	Level 4	Level 5
<b>Math Badges</b>	<p style="text-align: center;">Level 3 Math</p> 	<p style="text-align: center;">Level 4 Math</p> 	<p style="text-align: center;">Level 5 Math</p> 
<b>Math Facts Badges</b>	<p style="text-align: center;">Level 3 Math Facts</p> 	<p style="text-align: center;">Level 4 Math Facts</p> 	<p style="text-align: center;">Level 5 Math Facts</p> 
<b>Language Arts Badge</b>	<p style="text-align: center;">Level 3 Language Arts</p> 	<p style="text-align: center;">Level 4 Language Arts</p> 	<p style="text-align: center;">Level 5 Language Arts</p> 
<b>Reading Badges</b>	<p style="text-align: center;">Level 3 Reading</p> 	<p style="text-align: center;">Level 4 Reading</p> 	<p style="text-align: center;">Level 5 Reading</p> 

## The Forest School Elementary Badge Plan—2020-2021

<p><b>Storytelling Badges</b></p>	<p style="text-align: center;"><b>Level 3 Storytelling</b></p> 	<p style="text-align: center;"><b>Level 4 Storytelling</b></p> 	<p style="text-align: center;"><b>Level 5 Storytelling</b></p> 
<p><b>Civilization Badges</b></p>	<p style="text-align: center;"><b>Level 3 Civilization</b></p> 	<p style="text-align: center;"><b>Level 4 Civilization</b></p> 	<p style="text-align: center;"><b>Level 5 Civilization</b></p> 
<p><b>Quest Badges</b></p>	<p style="text-align: center;"><b>Level 3 Spelling</b></p> 	<p style="text-align: center;"><b>Level 4 Spelling</b></p> 	<p style="text-align: center;"><b>Level 5 Spelling</b></p> 
<p><b>*Learning To Be Badges:</b></p>	<p style="text-align: center;"><b>Problem-Solver Foundation Badge</b></p> 	<p style="text-align: center;"><b>Socratic Discussion Learner Badge</b></p> 	<p style="text-align: center;"><b>Leader Foundation Badge</b></p> 

# The Forest School Elementary Badge Plan—2020-2021

## Learning To Be Badges

Badge Name	Requirements
<p style="text-align: center;">Level 3 Problem-Solver Foundation Badge</p> 	<p> Identify a system at The Forest School that could be improved and or simplified and document a solution in writing, then upload it to your Google Drive.</p> <p> Lead a Town Hall Meeting and ask a guide to take notes for your documentation. Keep documentation in your Google Drive</p> <p> With permission, facilitate 2 conflict resolutions and write a reflection about the process: include your greatest lesson learned, greatest challenge, and what you would do differently next time.</p>
<p style="text-align: center;">Level 4 Socratic Discussion Learner Foundation Badge</p> 	<p> Track your participation in at least 10 discussions (record questions &amp; contributions) upload them to Google Drive.</p> <p> Log 1 session without being asked to sit out of group discussion (Verify with Guide).</p> <p> Lead 3 Socratic Discussions: come up with a question and review process with a guide or High School Hero ahead of time.</p>
<p style="text-align: center;">Level 5 Leader Foundation Badge</p> 	<p> Read <i>Growing My Leadership Garden</i> &amp; complete all of the reflection activities at the end of each chapter in Google Drive.</p> <p> Once this is complete, you may start to take on extra leadership opportunities in the studio to practice what you learned about your leadership in the book.</p>

# The Forest School Elementary Badge Plan—2020-2021

## Details on Completion of Badges

You may notice that every milestone does not specify step-by-step instructions on how it should be completed. As Heroes working towards becoming Independent Learners, you are encouraged to find the method that supports your excellent process best.

### Math Badges:

- Complete appropriate milestones in Zearn/Khan Mastery, including Zearn Workbook. **Save a screenshot of completion in your Google Drive Portfolio**
  - **Badge Approval:** Heroes should request badge approval meeting with a guide. Guide will check screen shots and verify completion of Dreambox and Kahn mastery challenge at 80% or higher.

### Math Facts Badges:

- Level 3's, 4's, and 5's complete Aleks Quicktables Mastery. **Save a screenshot of completion in your Google Drive Portfolio**
  - "One Round" of Aleks Quicktables includes Addition, Subtraction, Multiplication and Division
  - **Badge Approval:** Heroes should request badge approval meeting with guide. Guide will check screenshots and verify online completion.

### Language Arts Badges:

- Complete appropriate milestone in Lexia. **Save a screenshot of completion in your Google Drive Portfolio**
  - **Badge Approval:** Heroes should request badge approval meeting with a guide. Guide will check screenshots and verify online completion.

### **LEXIA**

#### **Grade-Level Equivalence**

**Grade 1 = Levels 6-9**

**Grade 2 = Levels 10-12**

**Grade 3 = Levels 13-14**

**Grade 4 = Levels 15-16**

**Grade 5 = Levels 17-18**

### Reading Badges:

Choose a book on the Badge Book shelf OR one you determine to be in your Challenge Zone

- Level 3's, 4's, and 5's, Read appropriate # of badge books
  - After reading, answer the three great questions in a review on Goodreads: **Save a screenshot of completion in your Google Drive Portfolio**
  - Who was your favorite character (and why)?
  - What surprised you?
  - Would you change the ending? Why/why not?
- **Badge Approval:** Heroes should request badge approval meeting with a guide. Bring all documentation to the meeting.

### Storytelling Badges:

- Complete appropriate milestones in TypingClub. **Save a screenshot of completion in your Google Drive Portfolio.**
- Complete 7 Storytelling Workshops. **Save all your SW work in the SW Folder in your portfolio.**
- When you have completed all the writing steps in SW, complete a Writers' Workshop Tracking Sheet (available in Storytelling Station). Save this sheet as proof towards your badge.
- If the assignment was submitted to Grade Network, save feedback and revised copy in your SW Folder in your portfolio as proof of completion.
- **Badge Approval:** Heroes should request badge approval meeting with a guide. Bring 7 SW assignments and all documentation to support completion to the meeting.

# The Forest School Elementary Badge Plan—2020-2021

## Civilization Badges:

- Over the course of the year heroes will work with over 20 primary source documents, and from these sources will be required to do maker/writing projects based on them. Each level will be required to:
  - Complete appropriate # of “Primary Source” best work.
  - Submit appropriate number of Primary Source projects in project folder and submit to guide
- “Best Work”
  - ✓ Has gone through the writing process and is without mistakes
  - ✓ Projects are neat, clear to understand and written components include 1 paragraph about why this project is significant.
  - ✓ **Save a screenshot of Best Work in your Google Drive Portfolio.** If best work is part of a group project, each group member should take a screenshot and add it to their own Portfolio
- **Badge Approval:** Heroes should request badge approval meeting with a guide. Bring appropriate # of assignments and all documentation to support completion to the meeting.

## Learning to Be Badges:

- The purpose of Learning to Be badges is to practice essential habits, skills and attitudes of an Independent Learner
- Fulfill the milestones of each badge by doing excellent work! **Save a screenshot of Milestones in your Google Drive Portfolio**
- All Learning to Be Badge Documentation is located in Learning to Be station.
- **Badge Approval:** Heroes should request badge approval meeting with a guide. Bring appropriate milestone documentation to support completion to the meeting

## How to Earn a Badge:

**Step 1:** Complete *excellent* work, as described in the *Details on Completion of Badges* page.

**Step 2:** Once milestones are completed, submit your proof of work by saving documentation of your work to your Google Drive and requesting a badge approval meeting with the guide.

Save proof/documentation:

## The Forest School Elementary Badge Plan—2020-2021

If your proof of work is on a software program, take a screenshot and save it to your Google Drive Portfolio.

If your work requires a reflection or written documentation (Learning to Be Badges) you 1) handwrite it and scan it to your Google Drive or 2) type it into a Google Doc

### Request a Badge Approval:

Email your guide to let him/her know that you are ready to get badge approval.

Guide will sign off on All Approved Badges

**NOTE: This year Elementary Heroes will be working on the following e-learning platforms**

- ❖ Zearn Math
- ❖ Khan (course mastery challenge only)
  - ❖ Aleks
  - ❖ Lexia
- ❖ TypingClub

## Progress Trackers

Heroes use Progress Trackers in the Studio to keep them abreast of where they are in each of the e-learning platforms. Heroes color in the progress they make daily in order to goal set for the day, week, and school year as a whole. This tracker also allows Guides to get a quick view of where heroes are, what needs to be worked on, and if any Target Practice (i.e., customized lessons) may be needed.

# The Forest School Elementary Badge Plan—2020-2021

See the next few pages for a glimpse at the Progress Tracker for each level.

If at any point you would like to see your child’s Progress Tracker, you can ask them to take a picture of it in the Studio and email it to you.

Level 3 Badge Plan Progress						
Session 1	session 2	Session 3	Session 4	Session 5	Session 6	Session 7
Math Badge: Dreambox						
15%	30%	45%	60%	75%	90%	100%
Math Facts: Aleks Quicktables						
Addition	Subtration		Multiplication		Division	
Language Arts Badge: Lexia						
Lesson 13			Lesson 14			
Reading Badge: Badge Books Review on Good Reads						
BB Title:		BB Title:		BB Title:		
Civilization Badge						
Best Work		Best Work			Best Work	
Storytelling Badge: Storytelling Workshop						
Best Work	Best Work	Best Work	Best Work	Best Work	Best Work	
Storytelling Badge: Writers Workshop						
Typing 10 WPM		IXL: Writing Foundations				
Spelling Badge: Spelling Stars						
List 1-5	List 6-10	List 11-15	List 16-20	List 21-25	List 25-30	
Learning To Be Badge: Problem Solver Foundation						
System Improvement		Lead Town Meeting		Facilitate 2 Conflict Resolutions		

# The Forest School Elementary Badge Plan—2020-2021

Level 4 Badge Plan Progress						
Session 1	session 2	Session 3	Session 4	Session 5	Session 6	Session 7
Math Badge: Kahn Academy						
15%	30%	45%	60%	75%	90%	100%
Aleks Quicktables						
Addition	Subtration		Multiplication		Division	
Language Arts Badge: Lexia						
Lesson 15			Lesson 16			
Reading Badge: Badge Books						
BB / Review		BB / Review		BB / Review		BB/Review
Civilization Badge						
Best Work		Best Work		Best Work		Best Work
Storytelling Badge: Storytelling Workshop Workshop						
Best Work	Best Work	Best Work	Best Work	Best Work	Best Work	
Writing Badge: Writers Workshop						
Typing 20 WPM		IXL Writing Foundations				
Spelling Badge: Spelling Stars						
List 1-5	List 6-10	List 11-15	List 16-20	List 21-25	List 26-30	
Learning To Be Badge: Socratic Discussion Learner Foundation						
Track 10 Discussions		3 Socratic Discussion		No Group Discussion Removal		

# The Forest School Elementary Badge Plan—2020-2021

Level 5 Badge Plan Progress						
Session 1	session 2	Session 3	Session 4	Session 5	Session 6	Session 7
Math Badge: Dreambox						
15%	30%	45%	60%	75%	90%	100%
Aleks Quicktables						
Addition	Subtration	Multiplication		Division		
Language Arts Badge: Lexia						
Lesson 17			Lesson 18			
Reading Badge: Badge Books Review on Good Reads						
BB / Review	BB / Review		BB / Review	BB / Review	BB/Review	
Civilization Badge: Primary Sources						
Best Work	Best Work	Best Work	Best Work	Best Work	Best Work	
Storytelling Badge: Storytelling Workshop						
Best Work	Best Work	Best Work	Best Work	Best Work	Best Work	
Storytelling Badge: Writers Workshop						
Typing 30 WPM		IXL Writing Foundations				
Spelling Badge: Spelling Stars						
List 1-5	List 6-10	List 11-15	List 16-20	List 21-25	List 26-30	
Learning To Be Badge: Leader Foundation						
Problem Solver or Socratic Discussion Learner			Read GMLG and Reflection			

# The Forest School Elementary Badge Plan—2020-2021

## Advancing to Middle School

### Guidelines for the 2020-2021 school year

To be considered for advancement to the Middle School Studio, heroes entering The Forest School at Level 5 need to complete all the badges for their level as well as one of the following badges: the Problem Solver Foundation badge; or the Project Learner Foundation badge.

Heroes entering The Forest School at Level 4 need to complete all the badges for Level 4 and 5 as well as one of the following badges: the Problem Solver Foundation badge; or the Project Learner Foundation badge.

Heroes entering The Forest School at Level 3 need to complete all the badges for Levels 3 through 5. Heroes entering The Forest School at Level 2 need to complete all the badges for Levels 2 through 5. Heroes entering The Forest School at Level 1 need to complete all the badges for Levels 1 through 5.

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# The Forest School Elementary Badge Plan—2020-2021

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## **Other Academic Work Outside the Badge System (not included in badges)**

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### **Science**

*How do you teach science in the 21st century? If you want to inspire young heroes to change the world through discoveries, inventions, and innovations, our belief is that you don't "teach" science at all. ~ Laura Sandefer*

Science at The Forest School is learning by doing. We will never teach science through dry facts or rote memory drills. Instead, our promise to the heroes that walk through our doors is to equip them to ask tough questions, to honor the scientific heroes of our past, and to accept that future mavericks will unlock new scientific truths. By stepping into the shoes of Galileo, Einstein, and Thomas Edison, heroes will gain a practical understanding in hands-on challenges of topics like electricity, chemistry, genetics, biology, and physics to name a few. Expert hero visits, real world applicability through Quests, and field trips continue to connect learning. Traditional scientific disciplines covered in the Elementary Studio include life sciences, chemistry, physics, forensics, statistics, and probability.

### **World Languages**

At The Forest School, we aim to guide the whole child, and for many, that may include the addition of a foreign language. Once a hero has demonstrated the capacity to work independently, is willing to accept the additional workload (and possible homework) and has the approval of his/her running partner and parents, then the foreign language badge option is unlocked! Together heroes and Guides will monitor world language progress alongside core skills to stay on track. If a hero gets off track, then we look at deeper measures to carry on with world languages or to focus on core skills.