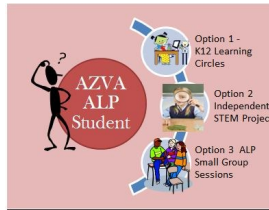


# ADVANCED LEARNER PROGRAM NEWSLETTER



VOLUME VIII ISSUE III

MARCH 2018

Arizona Virtual Academy

## Calendar of Events and Important Dates:

- March 2 —ALP Class Project Due
- Monday –Tuesday , March 5-6 —Mrs. Segard out of office for PD.— No classes
- Thursday, March 8th, 10 a.m., Student Presentation Session
- Wed, March 14, 2018—End of 3rd Quarter
- March 15—23rd, 2018 Spring Break—No School



## Contact Information

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Arizona Virtual Academy

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## March 2018

Su	M	Tu	W	Th	Fri	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## K<sup>12</sup> NATIONAL ALP LEARNING CLUB

If you are interested in receiving updates and information whenever K12 offers a national session for ALP, please use this link to sign up for the K12 ALP Learning Circles.

: <https://www.surveymonkey.com/r/17-18ALP>

## AZVA ADVANCED LEARNER PROGRAM

### What are the goals of ALP?

- ◆ Provide enrichment opportunities to identified students
- ◆ Encourage students to challenge themselves in an area of interest
- ◆ Provide enrichment classes to qualified students

### 4th Quarter STEM Project Choices

**K12 National Learning Clubs (ALP)** Available for Grades K-8

#### Independent Topics Grades K-2:

Coding  
Create a Parachute—Extension of OLS.

#### Independent Topics Grades 3—8:

Circuit Board for Robot  
Coding  
Inkscape—Technical Drawing and More

#### Small Group Topic for both 4th-6th and 7th-8th

Rescue Robot

To select your topic please click here  
<https://goo.gl/forms/naQNF9y8A2slHEww2>

### Inside this issue:

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<a href="#">Additional Resources</a>	3

## Newsletter Requests

If you would like prior copies of the AZVA ALP Newsletters, please email Mrs. Segard at

masegard@azva.org

with the issue you would like access to. You can also find it on the ALP Weebly site

<http://azvaalpk-8.weebly.com/>



## AZVA MISSION STATEMENT

### Mission Statement

#### ARIZONA VIRTUAL ACADEMY

AZVA  
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<http://www.azva.org>

***Arizona Virtual Academy** is a public online charter school that uses K12, Inc. programs and curricula to meet the needs of diverse student populations through innovative uses of technology, effective teachers and instruction, and partnerships with families and community. AZVA empowers students to think critically and achieve academic success and personal growth. AZVA is devoted to making quality public education accessible for all Arizona students- regardless of geographic, financial, or demographic circumstance – and to provide online education alternatives that are as unique as the students we serve.*

All students are to receive an education appropriate to their individual capabilities, interests, and needs.

## FUN AND EDUCATIONAL OPPORTUNITIES

### Origami and Math—

**Modular Origami—** This is the type of origami that uses more than one sheet of paper to put the whole together. You will be learning the math (geometry and fractions in the process) in a fun way!



#### Sonobe Box

<https://mathcraft.wonderhowto.com/how-to/modular-origami-make-cube-octahedron-icosahedron-from-sonobe-units-0131460/>

#### The Power of Origami (for the Middle School student)

This website provides a history of origami and includes pictures of some origami done with only 1 sheet of paper  
<https://plus.maths.org/content/power-origami>



Pegasus made by Robert J. Lang from one uncut square of Korean hanji paper. Size: 7 inches. Image courtesy Robert J. Lang.

#### Great resource for Origami

<https://artclasscurator.com/origami-for-kids/>

This provides information about origami for kids, but also the resources for more ideas and templates!

**Disclaimer: All websites listed have been previewed by an AZVA teacher, but they are not part of the K12 curriculum. AZVA and K12 hold no liability for the site contents.**

## Additional Free On-Line Resources

Here are some great free on-line resources available through a program called EverFi. The landing page of each link has an introduction video. If you would like to enroll in any of these, you can contact Denese Wierzbicki at [dwierzbicki@k12.com](mailto:dwierzbicki@k12.com).

### **For Elementary Students:**

- [Healthier Me](#): nutrition and fitness, 1-4th grade
- [Vault](#): financial literacy- 3-5th grade
- [Summer Slugger](#): math and literacy review for the beginning of the year, 4-5th grade
  
- [Future Goals Hockey Scholar](#): STEM- 5th- 8th grade (The science, technology, engineering and math associated with hockey.)
  
- [Ignition](#): digital literacy and responsibility- 6-8th grade
  
- [Endeavor](#): STEM- career exploration & career blueprint for the future- 6-9th grade

### **For Middle School Students:**

- [Character Playbook](#): communication and character development, 7th-9th grade
- [FutureSmart](#): Social Studies, - civics and financial literacy, 7-8th grade
- [Future Goals Hockey Scholar](#): STEM- 5th- 8th grade
- [Ignition](#): digital literacy and responsibility- 6-8th grade
- [Endeavor](#): STEM- career exploration & career blueprint for the future- 6-9th grade
  
- [Commons](#): civic engagement, 8th-10th grade
  
- [Venture](#): business and entrepreneurship, 7th-10th grade