# ADVANCED LEARNER PROGRAM NEWSLETTER



VOLUME

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#### **Contact Information**

ARIZONA

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#### Arizona Virtual Academy

#### Calendar of Events and Important Dates:

- April 2—13th—AzMerit Testing—No ALP Classes
- April 16—ALP Classes scheduled to start

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#### 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

# **April 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					

### 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 <a href="https://goo.gl/forms/naQNF9y8A2sIHEww2">https://goo.gl/forms/naQNF9y8A2sIHEww2</a>

#### Inside this issue:

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#### **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/



#### ARIZONA VIRTUAL ACADEMY

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#### AZVA MISSION STATEMENT

#### **Mission Statement**

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

### What can You Learn from a Balloon?? Let's find out!

**Make a Hovercraft!** Wait, what is a hovercraft? A hovercraft is a vehicle that travels on a layer of compressed air just above any kind of land or water surface.

https://www.education.com/activity/article/make\_a\_hover\_craft\_fourth/

#### **Hot Air Balloon Simulation Game**

https://www.brainpop.com/games/hotairballoon/



#### For MS students

From Teach Engineering—These activities help the student develop an understanding of the properties of air.

https://www.teachengineering.org/activities/view/cub\_air\_lesson01\_activity2

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.

#### **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
- -<u>Future Goals Hockey Scholar</u>: 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