

## Sarah Biltz

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**From:** Sarah Biltz  
**Sent:** Monday, June 22, 2020 3:09 PM  
**To:** Nathan Hopper  
**Subject:** Advancement Completed for a WEBELOS/AOL in your Pack during Cyber Summer Camp



Hello Nathan Hopper and Cub Scout Pack 1935 –

Recently, **Caleb Hopper** completed Cyber Summer Camp through homescouting.org presented by the Buckeye Council in Canton, OH. Cyber Summer Camp was a digitally delivered, at-home camp experience featuring exclusive NASA content through webinars with NASA Engineers. Over **4,100 Scouts** from across the nation came together for an Out of this World experience!

This email is to notify you of completion of the following advancements for Caleb's Webelos/Arrow of Light Rank. You will notice that Caleb might not have completed everything for a specific adventure or the Nova Award, that's okay. Below is everything completed for each adventure offered during Cyber Summer Camp.

All Scouts were directed to meet with a counselor to complete the Out of this World Nova Award, however we did offer virtual counseling sessions. If Caleb met with a counselor through Cyber Summer Camp, a **separate email** with confirmation will be sent shortly.

Please ensure that Caleb is recognized and awarded for the achievements below. Note, the requirements description has been shortened for brevity of this email. To see the full requirement, go to the Scoutbook.

Adventures in Science – Webelos/AOL Adventure Requirements	Completed?
Draw a picture of a fair test that shows what you need to do to test a fertilizer's effects on plant growth.	Completed
Visit a museum, a college, a laboratory, or other facility that employs scientists.	Completed
Build a model solar system. Chart the distances between the planets so that the model is to scale.	Completed
With adult supervision, build and launch a model rocket.	Completed
Read a biography of a scientist. Tell your family what the scientist is famous for and why his or her work is important.	Completed
Study the night sky. Sketch the appearance of the North Star (Polaris) and the Big Dipper (part of the Ursa Major constellation) over at least six hours.	Completed
Explore safe chemical reactions with household materials. Using 2 substances, observe what happens when the amounts of the reactants are increased.	Completed
<b>Completed the Adventures in Science Adventure?</b>	<b>Yes</b>

<b>Engineer – Webelos/AOL Adventure Requirements</b>	<b>Completed?</b>
Pick one type of engineer. With the help of the virtual campground, the Launch Pad, and NASA webinars, discover three things an engineer does. Share your findings with your family.	Completed
<b>Learn to follow engineering design principles by doing the following:</b>	
<ul style="list-style-type: none"> <li>Examine a set of blueprints or specifications. Using these as a model, prepare your own set of blueprints or specifications to design a project.</li> </ul>	Completed
<ul style="list-style-type: none"> <li>Using the blueprints or specifications from your own design, complete your project. Your project may be something useful or something fun.</li> </ul>	Completed
<ul style="list-style-type: none"> <li>Share your project with other members of your family.</li> </ul>	Completed
<ul style="list-style-type: none"> <li>Explore other fields of engineering and how they have helped form our past, present, and future.</li> </ul>	Completed
<ul style="list-style-type: none"> <li>Pick and do two projects using the engineering skills you have learned. Share your projects with your family, and also exhibit them at a pack meeting if you can!</li> </ul>	Completed
<ul style="list-style-type: none"> <li>Examine a set of blueprints or specifications. Using these as a model, prepare your own set of blueprints or specifications to design a project.</li> </ul>	Completed
<b>Completed the Engineer Adventure?</b>	<b>Yes</b>
<b>Out of this World Nova Award Requirements</b>	<b>Completed?</b>
Read articles or watch videos of space exploration, space, planets for a total of 1 hour	Completed
Complete 1 adventure from above (Engineering or Adventures in Science)	Completed
Have a star party with your family and find 5 different constellations and draw them	Completed
Visit a place where space science is being done	Completed
Complete <b>one</b> of the following:	
<ul style="list-style-type: none"> <li>Design a model Mars rover that would be useful to explore the planet's surface</li> </ul>	Completed
<ul style="list-style-type: none"> <li>Design an inhabited base located on Mars or the moon</li> </ul>	Completed
<ul style="list-style-type: none"> <li>Investigate and make models or diagrams of solar and lunar eclipses</li> </ul>	Completed
<ul style="list-style-type: none"> <li>Explain how "revolution," or "orbit," compares with "rotation" when talking about planets and the solar system</li> </ul>	Completed
<b>Meet with a Nova Counselor to discuss what you've learned.</b>	<b>Yes - A Cyber Summer Camp Counselor</b>
<b>Completed the Out of this World Nova Award?</b>	<b><i>Based on meeting with a counselor above</i></b>

Please make sure Caleb Hopper has advancement information updated in Scoutbook! If you have any questions regarding Cyber Summer Camp, please don't hesitate to contact Buckeye Council at [buckeye.council@scouting.org](mailto:buckeye.council@scouting.org).

**Check out HomeScouting's next Adventure: [Survive the Summer](#).** It's time to put the OUTING back in SCOUTING! Join us for our next HomeScouting adventure: Survive the Summer that begins this week! This six-week program will focus on equipping you with essential survival skills for the outdoors as well as everyday life. You'll learn how to survive the elements, grow your own food, save for your future, complete a conservation service project and more! If you survive, you will receive the Survival Shield Award. Along the way, you will also rack up achievements towards rank and merit badge awards.

Join now at [www.homescouting.org](http://www.homescouting.org)!



Thanks,

**Sarah Biltz** | Hetuck District Director

**Buckeye Council** | **BOY SCOUTS OF AMERICA**

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