

CYBER SUMMER CAMP GUIDEBOOK

A HomeScouting Adventure



HOMESCOUTING.ORG

A HomeScouting ing

MISSION BRIEFING

Expanding on our virtual programs, Buckeye Council, Boy Scouts of America has created a fourth season of Cyber Summer Camp with an all new animated experience featuring exclusive, live webinars with digital technology experts. Your tale unfolds through animated pages, digital imagery, and the language of coding as you travel **Behind the Screen**.

You can also travel **Beneath the Crust** with geologists and archaeologists as you unlock hidden mysteries by finding fossils, investigate the depths of Earth's crust, learn about rock formation, and explore volcanoes. Or go **Beyond the Stars** with the original Cyber Summer Camp as you travel to space with exclusive webinars featuring NASA engineers. You'll discover adventure through robotics, space exploration, and astronomy. And lastly, Cyber Summer Camp Below relaunches featuring exclusive webinars with marine biologists, shark experts, and an oceanographer. You'll explore a coral reef, learn about oceanic wildlife, and practice water conservation as you go **Below the Surface**.

In each program you will complete requirements for a STEM Nova Award, and earn achievements towards rank advancement and Merit Badges. Whether you choose to aim high, dive deep, step behind, or drill down, your adventure will take you to new worlds. Can't decide? You can do all four! **At any point in time, you can go back to the store to purchase another program to receive \$5 off!** Use coupon code **CYBER5** to save \$5 off another Cyber Summer Camp program.

BACKGROUND

HomeScouting was created by the Buckeye Council, Boy Scouts of America in Canton, OH. HomeScouting is designed to offer virtual programs across the country and around the world. In March 2020, HomeScouting launched and evolved to serve over 50,000 youth and their families in all 50 states and across the world in 10 countries.

Adventure

PRE-CAMP MISSION

Before you get started on your Cyber Summer Camp adventure this summer, complete your pre-camp mission to get oriented to homescouting.org. **There is a unique pre-camp mission for each Cyber Summer Camp program!**

❑ Create an Account on HomeScouting.org

- To access the pre-camp mission and content on the virtual campground during Cyber Summer Camp, make sure you create an account on HomeScouting.org.
 - To create an account, click on "Log In / Create Account" in the top right-hand corner. Then click "Sign Up" to create an account.

❑ Complete the pre-camp mission

- Log in to HomeScouting.org & click on Pre-Camp Missions under Cyber Summer Camp, then click on the program you are registered for.
 - Participants will only have access to the pre-camp mission they are registered for (ex. If you're registered for Beneath the Crust only, you'll only have access to that pre-camp mission)

❑ Learn about the virtual campground

- This guidebook provides an overview on what to expect in the virtual campground and how you'll access digital content released each day through homescouting.org.

❑ Gather supplies

- This guidebook provides details based on your program level or rank in Cub Scouts on the materials you'll need to complete activities. Most of the materials are household items, but to complete some activities you might need to purchase additional supplies.

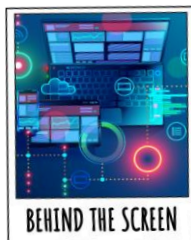
CYBER SUMMER CAMP 2023

A HomeScouting Adventure

GO BEHIND THE SCREEN – CYBER SUMMER CAMP BEHIND

Cyber Summer Camp Below features an all-new animated experience featuring exclusive live webinars with digital technology and animation experts. Your tale unfolds through animated pages, digital imagery, and the language of coding.

Go **BEHIND** to **page 6** to begin your adventure!



GO BENEATH THE CRUST – CYBER SUMMER CAMP BENEATH

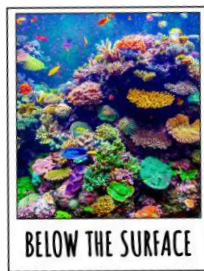
Uncover the past to discover new adventures as you dig deep Beneath the Crust! You'll unlock hidden mysteries by finding fossils, investigate the depths of Earth's crust, learn about rock formation, learn from experts through pre-recorded webinars, and explore volcanoes.

Go **BENEATH** to **page 11** to begin your adventure!

GO BELOW THE SURFACE – CYBER SUMMER CAMP BELOW

Cyber Summer Camp Below features exclusive pre-recorded webinars with marine biologists, oceanographers, and shark experts. You'll explore a coral reef, learn about oceanic wildlife, and practice water conservation as you adventure into the depths.

Go **BELOW** to **page 16** to begin your adventure!



GO BEYOND THE STARS – CYBER SUMMER CAMP BEYOND

While everything was closed on Earth, we went to space! You will experience exclusive NASA content through pre-recorded webinars with NASA Engineers. You'll explore space while learning about space exploration, astronomy, and robotics!

Go **BEYOND** to **page 21** to begin your adventure!

Explore more by registering for additional Cyber Summer Camp programs at HomeScouting.org!

Go to page 2 to find a coupon to save!

ADVANCEMENTS

The following can be earned in each Cyber Summer Camp program.

BEHIND THE SCREEN

Nova Awards: Tech Talk for Cub Scouts & Hello World for Scouts BSA

Cub Scout Adventures: Build It Up Knock It Down (Lions), Stories in Shapes (Tigers), Code of the Wolf (Wolves), Forensics (Bears), Art Explosion & Game Design (Webelos & AOLs)

Scouts BSA Merit Badges: Digital Technology, Programming, Animation

BENEATH THE CRUST

Nova Awards: Uncovering the Past for Cub Scouts & Whoosh! for Scouts BSA

Cub Scout Adventures: Ready, Set, Grow (Lions), My Tiger Jungle & Tiger Bites (Tigers), Digging in the Past & Germs Alive! (Wolves), Fur, Feathers, and Ferns (Bears), Earth Rocks! (Webelos & AOLs)

Scouts BSA Merit Badges: Geology, Archaeology, Mining in Society

BELOW THE SURFACE

Nova Awards: Down and Dirty for Cub Scouts & Splash! for Scouts BSA

Cub Scout Adventures: Animal Kingdom (Lions), Floats and Boats (Tigers), Digging in the Past & Spirit of the Water (Wolves), Super Science & Salmon Run (Bears), Earth Rocks! & Into the Wild (Webelos & AOLs)

Scouts BSA Merit Badges: Sustainability, Astronomy, Space Exploration

BEYOND THE STARS

Nova Awards: Out of this World for Cub Scouts & Shoot! for Scouts BSA

Cub Scout Adventures: Gizmos and Gadgets & Fun on the Run (Lions), Sky is the Limit, Tiger-iffic!, & Tiger Bites (Tigers), Air of the Wolf (Wolves), Super Science (Bears), Engineer (Webelos & AOLs)

Scouts BSA Merit Badges: Robotics, Astronomy, Space Exploration

***NOTE:** Lions and Tigers are not eligible to earn the NOVA Award, however there are plenty of activities and advancements that will be completed during Cyber Summer Camp. For those Scouts participating that will be Lions and Tigers as of June 1, you can participate in the webinars with experts, experiments, and everything during camp, however you can not use completion of NOVA award requirements to earn a NOVA award when becoming a wolf. In addition, all activities during Cyber Summer Camp are for the Cub Scouts new rank (i.e. Cub Scouts exiting the first grade in May of 2023 will be Wolves at Cyber Summer Camp).

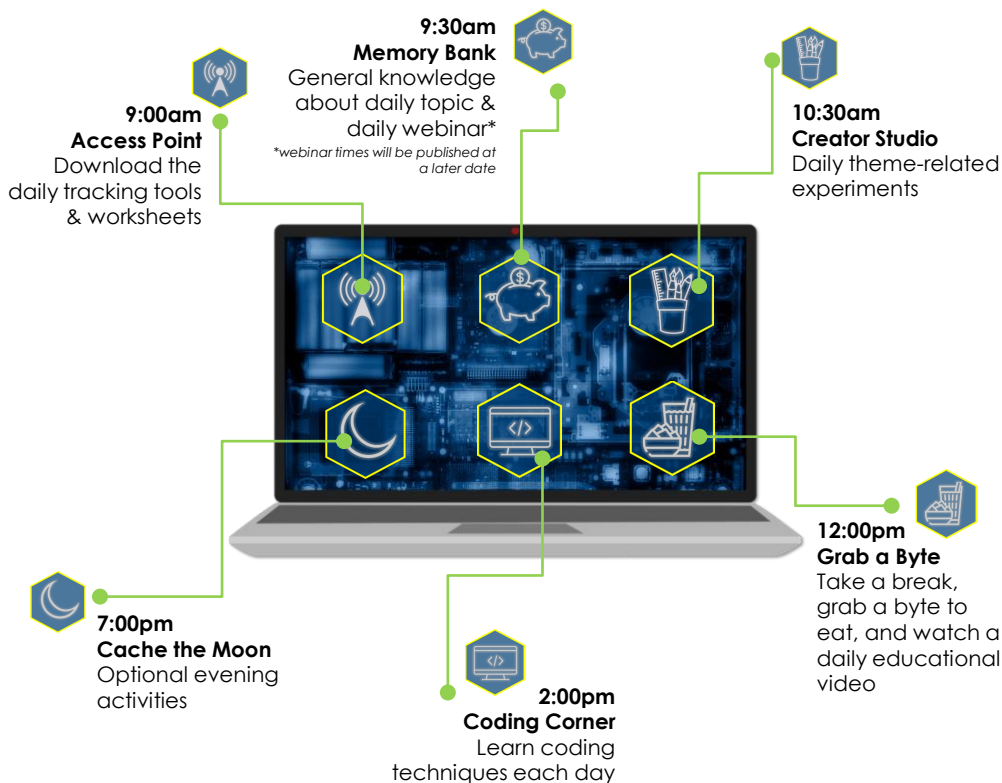
**Venturing youth can also earn NOVA awards and merit badges, but they are called Stem Explorations

BEHIND THE SCREEN

FLEXIBLE SCHEDULE

There is a sample schedule for Cyber Summer Camp Behind for those looking for structure, however families can complete the activities at their own pace on their own time and the content will be available for 90 days after its published!

- OPTION 1:** Follow a time-based schedule like the one here
- OPTION 2:** Explore the virtual campground at your own pace





THE VIRTUAL CAMPGROUND

The virtual campground is where you'll find all of the digital content for Cyber Summer Camp: Behind the Screen. It is accessible by logging into homescouting.org and clicking on the virtual campground under Cyber Summer Camp in the banner.

Beginning Monday, June 12, the virtual campground for Cyber Summer Camp: Behind the Screen will open daily with on-demand content for you to explore. Each day during June 12-16, you will receive an email with details for the day as well as how to access the content. Each program area will have specific programming and content for all levels of Scouting – Cub Scouting, Scouts BSA, and Venturing. All content will be accessible to you all summer long and on a flexible schedule to best meet your families needs. **The webinars with digital technology experts will be recorded and published for you to enjoy anytime you want.**



ACCESS POINT

Get started in the right direction at the Access Point! Here you will find all of the Nova requirements to track progress towards earning the Nova Award, as well as each day's schedule.



MEMORY BANK

Explore the data depths and resources needed Cyber Summer Camp: Behind the Screen. Here you will find daily webinars and in-depth related content.

CREATOR STUDIO

Tell your story in the Creator Studio! Here you'll practice programming and conduct STEM-related experiments that are both fun and educational.



GRAB A BYTE

Take a lunch break and Grab A Byte for snacks and educational documentaries about what lies Behind the Screen.



CODING CORNER

Explore how to code each day with educational and fun activities for all ages!



CACHE THE MOON

Join us for optional evening activities for the whole family!



MATERIALS NEEDED

To fully complete the Nova Award and the Scouting advancement that goes along with it, you will need to gather the following materials prior to Cyber Summer Camp. **Go to [homescouting.org/guidebook](https://www.homescouting.org/guidebook) to learn more about items with an ***. NOTE: There might be additional materials needed for other activities for Cyber Summer Camp, but they are additional and not needed to complete the rank-specific advancements.

FOR ALL SCOUTS (KIDS AGES 5-20)

- Pencils / Pens
- Paper
- Glue
- Tape
- Scissors
- Markers / Crayons

SCOUTS BSA MERIT BADGES & VENTURING STEM EXPLORATIONS (KIDS IN MIDDLE & HIGH SCHOOL)



DIGITAL TECHNOLOGY

- A computer that you can use

ANIMATION

- A computer that you can use
- Animation Flip Book
 - You can purchase in the HomeScouting Store or comes in the Creator package

PROGRAMMING

- A computer that you can use

Go to [homescouting.org/guidebook](https://www.homescouting.org/guidebook) to learn about all items with an *.



MATERIALS NEEDED (CONTINUED)

LION RANK (KIDS ENTERING KINDERGARTEN)

Build It Up, Knock It Down

- Items to build structures, like:
 - cans, boxes, cups, plates, toothpicks, straws, pipe cleaners, dominoes, blocks, or other materials

TIGER RANK (KIDS ENTERING 1ST GRADE)

Stories in Shapes

- Items to create a piece of art, like:
 - Poster board, paper, markers, crayons, glue, scissors
- Ruler or straight-edge

WOLF RANK (KIDS ENTERING 2ND GRADE)

Code of the Wolf

- Deck of cards
- String
- 10 beads of one color
- 10 beads of another color
- Plastic soda bottle
- Colored tape
- Tape measure
- Package of something with many small, colored items, like:
 - Skittles, M&Ms, paperclips, etc.

BEAR RANK (KIDS ENTERING 3RD GRADE)

Forensics

- Magnifying glass
- Ink pad
- Coffee filter
- Felt-tip markers of different brands
- Newspaper
- Salt
- Sugar
- Baking soda
- Cornstarch
- Vinegar

WEBELOS / ARROW OF LIGHT RANK (KIDS ENTERING 4TH + 5TH GRADE)

Art Explosion

- Various art supplies, like:
 - Computer illustration software, modeling clay, paints, markers, colored pencils, crayons sketch pencils, paper, canvas, glue, etc.
- Camera

Game Design

- A computer you can use

Go to [homescouting.org/guidebook](https://www.homescouting.org/guidebook) to learn about all items with an *.

BENEATH THE CRUST

FLEXIBLE SCHEDULE

There is a sample schedule for Cyber Summer Camp Beneath for those looking for structure, however families can complete the activities at their own pace on their own time and the content will be available for 90 days after its published!

Option 1

follow a time-based schedule like the one here



Option 2
explore the virtual campground at your own pace

9:00am

Surveyor Point

Download the daily tracking tools & worksheets



9:30am

Artifact Archive

General knowledge about daily topic & daily webinar
(daily webinar is pre-recorded and on-demand for your convenience!)



10:30am

Lava Lab

Daily theme-related experiments



12:00pm

Geyser Grill

Take a break and watch a daily educational video



2:00pm

Can You Dig It?

Daily activity about Earth's layers



7:00pm

Darkest Depths

Optional evening activities





THE VIRTUAL CAMPGROUND

The virtual campground is where you'll find all of the digital content for Cyber Summer Camp: Beneath the Crust. It is accessible by logging into homescouting.org and clicking on the virtual campground under Cyber Summer Camp in the banner.

Beginning Monday, June 26, the virtual campground for Cyber Summer Camp Beneath the Crust will open with daily on-demand content for you to explore. Each day during June 26-30, you will receive an email with details for the day as well as how to access the content. Each program area will have specific programming and content for all levels of Scouting – Cub Scouting, Scouts BSA, and Venturing. All content will be accessible to you all summer long and on a flexible schedule to best meet your families needs.





SURVEYOR POINT

Break ground at Surveyor Point! Here you will find all of the Nova requirements to track progress towards earning the Nova Award, as well as each day's schedule.



ARTIFACT ARCHIVE

Unlock the archives full of resources needed for Cyber Summer Camp: Beneath the Crust. Here you will find daily pre-recorded webinars and in-depth related content.

LAVA LAB

Explore the Lava Lab to conduct STEM-related experiments that are both fun and educational.



GEYSER GRILL

Take a lunch break and visit the Geyser Grill for snacks and educational documentaries about what lies Beneath the Crust.

CAN YOU DIG IT?

Dig up information about Earth's layers with a daily activity that will get your hands dirty!



DARKEST DEPTHS

Join us for optional evening activities like family hikes, rock hunts, and more!



MATERIALS NEEDED

To fully complete the Nova Award and the Scouting advancement that goes along with it, you will need to gather the following materials prior to Cyber Summer Camp. **Go to homscouting.org/guidebook to learn more about items with an ***. NOTE: There might be additional materials needed for other activities for Cyber Summer Camp, but they are additional and not needed to complete the rank-specific advancements.

FOR ALL SCOUTS (KIDS AGES 5-20)

- Pencils / Pens
- Paper
- Glue
- Tape
- Scissors
- Rubber bands
- Markers / Crayons
- Colored Pencils

SCOUTS BSA MERIT BADGES & VENTURING STEM EXPLORATIONS (KIDS IN MIDDLE & HIGH SCHOOL)

MINING IN SOCIETY

- A map of your state or region showing major cities, highways, rivers, and railroads.
 - You'll use this map to mark the locations of five mining enterprises. Find out what resource is processed at each location, and identify the mine as a surface or underground operation.

GEOLOGY

- Pizza box
- Spray foam
- Plastic garbage bag
- Magnifying glass

ARCHAEOLOGY

- Fluorescent Gem Dig Kit
 - You can purchase in the HomeScouting Store or comes in the Excavator package
- Materials for an at-home archaeological dig*

Go to homscouting.org/guidebook to learn about all items with an *.



MATERIALS NEEDED (CONTINUED)

ALL WOLVES, BEARS, WEBELOS, AND ARROW OF LIGHT CUB SCOUTS

Uncovering the Past NOVA Award

- Hot Dog
- Baking soda
- Plaster of Paris
- Dark colored paint

LION RANK (KIDS ENTERING KINDERGARTEN)

Ready, Set, Grow

- Items to plant a vegetable or herb garden*

TIGER RANK (KIDS ENTERING 1ST GRADE)

Tiger Bites

- No materials needed

My Tiger Jungle

- Items to plant a plant

WOLF RANK (KIDS ENTERING 2ND GRADE)

Germes Alive!

- Small amount of glitter
- Borax
- White glue
- Food coloring
- Items for a mold culture*

Go to

[homescouting.org/guidebook](https://www.homescouting.org/guidebook) to
learn about all items with an *.

WOLF RANK (KIDS ENTERING 2ND GRADE)

Digging in the Past

- Plastic cup
- Flavored jello
- Animal crackers
- Pudding
- Crushed graham crackers
- At least **one** of the following:
 - Fossil cast materials:
 - Air-dry clay
 - Paper plate
 - Seashells, leaves, or other items
 - DIY Dig Kit:
 - Disposable aluminum pan
 - Plaster of paris
 - Safety glasses, face mask
 - Various objects (rocks, seashells, toys, etc.)
 - Nails, hammer, paint brushes, etc. to dig out your objects

You can
purchase a pre-
made dig kit in
the
HomeScouting
Store!

BEAR RANK (KIDS ENTERING 3RD GRADE)

Fur, Feathers, and Ferns

- Magnifying glass
- Items to plant a vegetable or herb garden*

WEBELOS / ARROW OF LIGHT RANK (KIDS ENTERING 4TH + 5TH GRADE)

Earth Rocks!

- Geologist's Equipment*
- Magnifying glass
- Mineral test kit*

BELOW THE

FLEXIBLE SCHEDULE

There is a sample schedule for Cyber Summer Camp: Below the Surface for those looking for structure, however families can complete the activities at their own pace on their own time and the content will be available for 90 days after its published!

Option 1

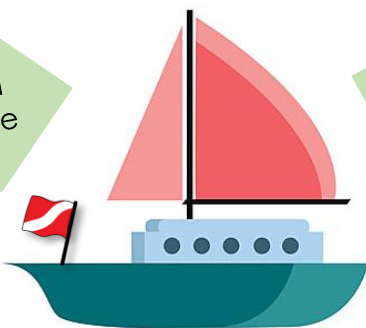
follow a time-based schedule like the one here

Option 2
explore the virtual campground at your own pace

9:00am

Dive Boat

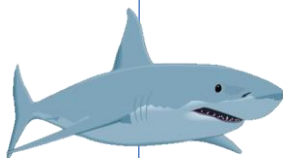
Download the daily tracking tools & worksheets



9:30am

Resource Reef

General knowledge about daily topic



11:00am

Discovery Bay

Daily theme-related experiments



1:00pm

Daily Webinar at Resource Reef

Go back to the Resource Reef for a daily webinar with marine experts!
(daily webinar is pre-recorded and on-demand for your convenience!)



2:00pm

Sustainability Shore

Daily sustainability challenge



4:00pm

Dive In Theater

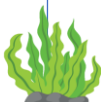
Watch a daily educational video on oceanic wildlife!



7:00pm

Lunar Tide

Optional evening activities



SURFACE

THE VIRTUAL CAMPGROUND

The virtual campground is where you'll find all of the digital content for Cyber Summer Camp Below. It is accessible by logging into homescouting.org and clicking on the virtual campground under Cyber Summer Camp in the banner.

Beginning Monday, July 10, the virtual campground for Cyber Summer Camp Below will open with daily on-demand content for you to explore. Each day during July 10-14, you will receive an email with details for the day as well as how to access the content. Each program area will have specific programming and content for all levels of Scouting – Cub Scouting, Scouts BSA, and Venturing. All content will be accessible to you all summer long and on a flexible schedule to best meet your families needs.





DIVE BOAT

Dive into Cyber Summer Camp! Here you will find all of the Nova requirements to track progress towards earning the Nova Award, as well as each day's schedule.



RESOURCE REEF

Coral reefs are the hub for thousands of species in the ocean. Explore Resource Reef or "The Reef" for your hub of resources! Here you will find daily pre-recorded webinars, in-depth related content, and rich information about oceanic wildlife.

DISCOVERY BAY

Discovery Bay features STEM experiments that are both fun and educational.



SUSTAINABILITY SHORE

At Sustainability Shore, you'll find a daily challenge to lower your carbon footprint.

DIVE IN THEATER

Take a break and visit the dive in theater to watch educational videos about oceanic wildlife.



LUNAR TIDE

Join us for optional evening activities like swimming, field trips to local wetlands, and more!



MATERIALS NEEDED

To fully complete the Nova Award and the Scouting advancement that goes along with it, you will need to gather the following materials prior to Cyber Summer Camp. **Go to homscouting.org/guidebook to learn more about items with an ***. NOTE: There might be additional materials needed for other activities for Cyber Summer Camp, but they are additional and not needed to complete the rank-specific advancements.

FOR ALL SCOUTS (KIDS AGES 5-20)

- Pencils / Pens
- Paper
- Glue
- Tape
- Scissors
- Rubber bands
- Markers / Crayons
- Colored Pencils

SCOUTS BSA MERIT BADGES & VENTURING STEM EXPLORATIONS (KIDS IN MIDDLE & HIGH SCHOOL)

ENVIRONMENTAL SCIENCE

- Garden or potting soil (approx. 8 cups)
- 2 2-liter empty soda bottles
- Clear plastic wrap
- Lamp*
- Thermometer
- 2 paper plates
- Petroleum jelly
- Magnifying glass
- Vinegar
- Drinking Straw
- 4 aluminum pie pans (or something similar)
- Vegetable Oil (4 tbsp)
- Paper towels
- Cotton balls

- Fabric scraps
- 4 gallon-size Ziploc bags
- 4 cups of sand
- 3-6 pieces of foam packing peanuts
- Popcorn kernels
- Small piece of plastic bubble wrap

SUSTAINABILITY

No materials needed

OCEANOGRAPHY

- Materials for plankton net OR Materials for wave generator*

Go to homscouting.org/guidebook to learn about all items with an *.



MATERIALS NEEDED (CONTINUED)

LION RANK (KIDS ENTERING KINDERGARTEN)

Animal Kingdom

- No materials are needed

TIGER RANK (KIDS ENTERING 1ST GRADE)

Floats and Boats

- Access to a swimming area (pool, pond, lake)
- Household items to build a boat*

WOLF RANK (KIDS ENTERING 2ND GRADE)

Digging in the Past

- Plastic cup
- Flavored jello
- Animal crackers
- Pudding
- Crushed graham crackers
- At least **one** of the following:
 - Fossil cast materials:
 - Air-dry clay
 - Paper plate
 - Seashells, leaves, or other items
 - DIY Dig Kit:
 - Disposable aluminum pan
 - Plaster of paris
 - Safety glasses, face mask
 - Various objects (rocks, seashells, toys, etc.)
 - Nails, hammer, paint brushes, etc. to dig out your objects

BEAR RANK (KIDS ENTERING 3RD GRADE)

Salmon Run

- Access to a swimming area (pool, pond, lake)
- Life jacket
- Cub Scout Six Essentials*

Super Science

- 1 balloon
- 3 eggs
- 2 tablespoons of salt
- 1 cup of sugar
- Red, green, blue, and yellow food coloring
- 6 clear cups
- 2 tablespoons of cooking oil

WEBELOS / ARROW OF LIGHT RANK (KIDS ENTERING 4TH + 5TH GRADE)

Into the Wild

- Materials to construct an aquarium or terrarium*
- Binoculars (optional)

Earth Rocks!

- Geologist's Equipment*
- Magnifying glass
- Mineral test kit*

You can purchase a pre-made dig kit in the HomeScouting Store!

Go to [homescouting.org/guidebook](https://www.homescouting.org/guidebook) to learn about all items with an *.

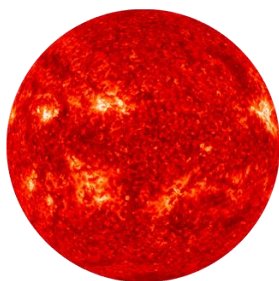
BEYOND THE STARS

FLEXIBLE SCHEDULE

There will be a schedule for Cyber Summer Camp: Beyond the Stars for those looking for structure, however families can complete the activities at their own pace on their own time. Content will be updated daily, featuring pre-recorded, interactive videos with NASA engineers and will be available on the virtual campground at anytime to meet the needs of families.

Option 1

follow a time-based schedule like the one here



Option 2

explore the virtual campground at your own pace

9:00am
Launch Pad
General knowledge about daily topic



10:00am
The Lab
Daily theme-related experiments



12:00pm
Dining Hall
Optional lunchtime programs



2:00pm
Fitness Center
Train like an Astronaut



1:00pm
Daily Webinar in the Launch Pad
Watch a daily webinar with NASA
(daily webinar is pre-recorded and on-demand for your convenience!)

4:00pm
Leaders Lounge
Optional parent training activities



7:00pm or later
Dark Side of the Moon
Optional evening activities



THE VIRTUAL CAMPGROUND

The virtual campground is where you'll find all of the digital content for Cyber Summer Camp: Beyond the Stars. It is accessible by logging into homescouting.org and clicking on the virtual campground under Cyber Summer Camp in the banner.

Beginning Monday, July 24, the virtual campground for Cyber Summer Camp: Beyond the Stars will open daily with on-demand content for you to explore. Each day during July 24-28, you will receive an email with details for the day as well as how to access the content. Each program area will have specific programming and content for all levels of Scouting – Cub Scouting, Scouts BSA, and Venturing. All content will be accessible to you all summer long and on a flexible schedule to best meet your families needs.





MISSION CONTROL

Here you will find the all of the Nova requirements to track progress towards earning the Nova Award, but also each day's schedule.

LAUNCH PAD

The Launch Pad is where you'll find the pre-recorded webinars with NASA engineers, but also a wealth of information for merit badges and connected advancement.



DINING HALL

Just like at summer camp, there will be optional lunchtime programs for you to tune in to learn about what astronauts eat and other fun-filled information!

TRAIN LIKE AN ASTRONAUT

Train like an astronaut and learn about staying fit in a small environment!



THE LAB

The Lab features STEM experiments that are both fun and educational.

LEADER LOUNGE

The Leader Lounge is exclusive for parents to learn about program planning and training on Scoutbook, budgeting, and recruitment in a virtual world.



DARK SIDE OF THE MOON

Join us for optional evening activities like a star gazing party, campfires, and more!



MATERIALS NEEDED

To fully complete the Nova Award and the Scouting advancement that goes along with it, you will need to gather the following materials prior to Cyber Summer Camp. **Go to homscouting.org/guidebook to learn more about items with an *.**

FOR ALL SCOUTS (KIDS AGES 5-20)

- Pencils / Pens
- Paper
- Glue
- Tape
- Scissors
- Markers / Crayons
- Colored Pencils
- Ruler
- Tape Measure
- 10 popsicle sticks
- Rubber bands
- Marshmallows
- Plastic Spoon

SCOUTS BSA MERIT BADGES & VENTURING STEM EXPLORATIONS (KIDS IN MIDDLE & HIGH SCHOOL)

ROBOTICS

- Robotics Kit*
 - You can purchase in the HomeScouting Store or comes in the Pioneer or Voyager package

SPACE EXPLORATION

- Model Rocket + launcher + engine*
 - (if you purchased the Voyager package, you just need engines)

ASTRONOMY

- Telescope or binoculars
 - You can purchase both in the HomeScouting Store!



Go to homscouting.org/guidebook to learn about all items with an *.

LION RANK (KIDS ENTERING KINDERGARTEN)

Gizmos & Gadgets

- Different-sized balls, cylinders, pipes*
- 1 drinking straw
- 3 or more dominos
- 1 ping pong ball
- 1 Genius Kit*

Fun on the Run

- No materials needed

TIGER RANK (KIDS ENTERING 1ST GRADE)

Tiger Bites

- No materials needed

Sky is the Limit

- 1 tin can
- 1 small nail
- 1 large nail
- 1 hammer

Tiger-iffic!

- 6 empty plastic water bottles
- Masking tape
- Indoor Ball

WOLF RANK (KIDS ENTERING 2ND GRADE)

Air of the Wolf

- Items to make a balloon powered boat:
 - Small disposable plastic container
 - Drinking straw
 - Balloon
 - Adhesive putty

Air of the Wolf (continued)

- Items to make a kite:
 - 2-page spread of newspaper
 - Packing tape
 - Long sticks or ¼" wooden dowels
- Toilet paper tube
- String

BEAR RANK (KIDS ENTERING 3RD GRADE)

Super Science

- 1 balloon
- 3 eggs
- 2 tablespoons of salt
- 1 cup of sugar
- Red, green, blue, and yellow food coloring
- 6 clear cups
- 2 tablespoons of cooking oil

WEBELOS / ARROW OF LIGHT RANK

(KIDS ENTERING 4TH + 5TH GRADE)

Engineer

- Materials to construct a small item for your bedroom*
- 4 shiny pennies
- Vinegar
- Cooking oil
- Nail polish
- Paint



FREQUENTLY ASKED QUESTIONS

I went to homscouting.org but can't access the pre-camp mission.

Make sure you have created an account, only members will have access to the pre-camp mission now, and then Cyber Summer Camp this summer.

What about Nova / Merit Badge Counselors?

We recommend that Scouts who are able find a local counselor to have more extensive dialog and support than what may be offered during Cyber Summer Camp. However, we will provide a **limited** number of counseling sessions via Zoom for those needing a counselor. Parents can also serve as a Nova counselor. Learn more on how to register as a Nova counselor at homscouting.org/learn-more.

My Scout is in Cub Scouts, do they complete adventures for their old rank or their new rank?

Cub Scouts should complete adventures for their new rank effective 6/1/23. For example, Scouts exiting the 1st grade in summer of 2023 will be wolves for Cyber Summer Camp. See below for more information:

Pre-K → K = Lion Rank

K → 1st grade = Tiger Rank

1st → 2nd grade = Wolf Rank

2nd → 3rd grade = Bear Rank

3rd → 4th grade = Webelos Rank

4th → 5th grade = Webelos/Arrow of Light Rank

Do I have to do all merit badges available or can I choose one?

Scouts BSA youth and Venturers can complete as many merit badges as they want! Scouts will have 90 days to complete the merit badges they are working on.

How long will I be able to access Cyber Summer Camp content?

All Cyber Summer Content content will be accessible for participants for 90 days after it is published so you can complete adventures at your own pace and explore as much as you want!

Why don't I see my order under "My Orders"?

Some individuals are having issues with their order showing up under "My Orders." That's okay! We have received your order. This is most likely due to account creation after purchasing a package. Similar as to if you order a pizza using guest checkout, the next time to go and decide to create an account it doesn't show previous orders.



FREQUENTLY ASKED QUESTIONS (CONTINUED)

How will I be awarded for the related advancements?

A final report will be sent to all unit leaders and participants at the completion of Cyber Summer Camp notifying them of completion of the program. Your unit leader will purchase the awards to present at an upcoming meeting.

When will I get my Cyber Summer Camp patches?

Patches will be mailed in July to all participants. Go to homscouting.org/shop to order any additional regular or metallic patches at any point in time!

Are the Cyber Summer Camp Beyond, Below, and Beneath programs the exact same as last years program?

Yes. Due to high demand, we are re-releasing our previous Cyber Summer Camps. All digital content is the exact same as last year. The webinars are also the same webinars as last year. Items in the pre-camp package are different though! All Scouts who participated last year are invited back to complete adventures for their new rank, finish merit badges, earn the NOVA Award if you did not last year, and continue exploring.

Can I navigate the Virtual Campground on a phone or a tablet?

You can use a tablet, but we **do not recommend** using a cell phone. The BEST experience is on a computer. We highly recommend using a computer to participate in Cyber Summer Camp.

I only signed up for one camp, but now want to do the other one. Can I do that?

Yes! Participants can sign up anytime for the other program. Use coupon code CYBER5 to save \$5 off another Cyber Summer Camp program!



BOY SCOUTS OF AMERICA®
BUCKEYE COUNCIL

HomeScouting

Buckeye Council | Boy Scouts of America
2301 13th St NW | Canton | OH | 44708

Contact us at info@homescouting.org