

Science

CUB CHAT LIVE!

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STEM Adventures

BOLD indicates
new adventure
Italics indicate
existing adventure



Kindergarten



1st Grade



2nd Grade



3rd Grade



4th Grade



5th Grade

STEM						
Science	<i>Ready Set Grow</i>	<i>Sky Is the Limit</i>	<i>Digging in the Past</i>	<i>Forensics</i>	<i>Earth Rocks!</i>	<i>Into the Woods</i>
Technology	Everyday Tech	Tech All Around	Computing Wolves	Top Chef Tech	Tech on the Trail	High Tech Outdoors
Engineering	<i>Gizmos and Gadgets</i>	Designed by Tiger	<i>Air of the Wolf</i>	Baloo the Builder	Modular Design	<i>Engineer</i>
Math	Count on Me	Stories in Shapes	<i>Code of the Wolf</i>	Balancing Bears	Math on the Trail	Estimations

Be a Scientist

ADVENTURE	EXPERIENCE
Ready, Set, Grow	Be a Gardener and understand where food comes from
Sky is the Limit	Be an Astronomer and learn to understand the night sky
Digging in the Past	Be a Paleontologist and learn about dinosaurs through the study of fossils
Forensics	Be a Forensic Scientist and solve mysteries by studying clues
Earth Rocks!	Be a Geologist and study the world of rocks
Into the Woods	Be a Dendrologist and learn about trees

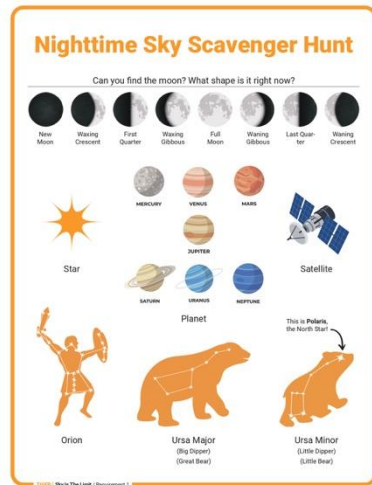
Ready, set, grow

Ideal for the growing season



Sky is the Limit

Best for a clear night



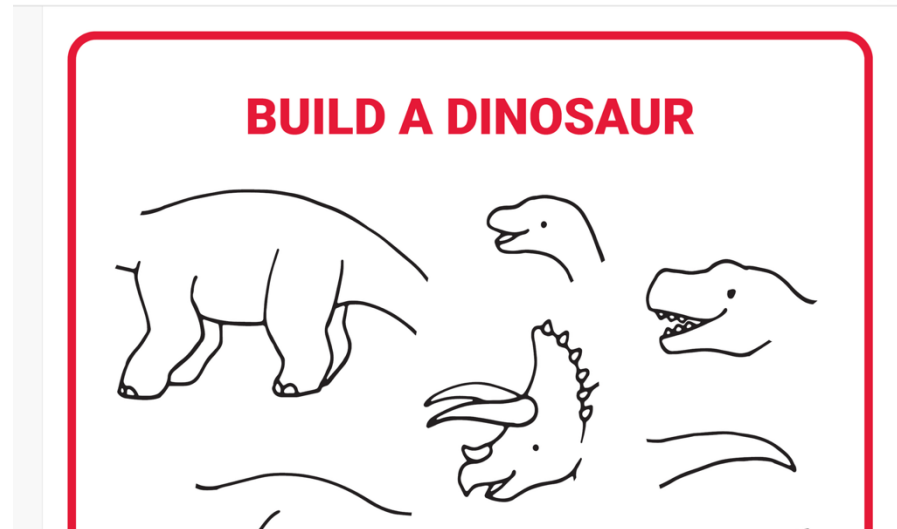
Digging in the Past

Hands on and outside



Fast Facts:

Mistakenly called Brontosaurus.
Name means "deceptive lizard."
One of the largest land animals: 70 to 90 feet long, 15 feet tall, weighed 30 to 35 tons.
Fossils found in Wyoming, Colorado, and Utah.
Featured a long neck, four legs, and a long, whip-like tail.



Forensics



Earth Rocks!

Bring in a geologist



Into the Woods

Get outside!

TREE INVENTORY

Name: _____ Date: _____

Location: _____

Conduct a tree inventory. In the designated area, observe the trees and complete the chart below.

Type of Tree	Deciduous or Coniferous	Health of the Tree	Number Found

Observe your tree. Write or draw what you see.

Tree Shape	Trunk and Branches	Bark
Leaves	Seeds, Fruit, or Flowers	Plants or Animals

I identified my tree! It is a: _____

ARROW OF LIGHT | Into the Woods / Requirement 1

iNaturalist, LeafSnap, PlantNet

Native, Introduced, Invasive??



Resources

Where does food come from?

- https://www.youtube.com/watch?v=WazK8e88axE&ab_channel=LearnBright
- https://www.youtube.com/watch?v=u95BSsaHUOo&ab_channel=Foodwise

Multi-rank Den Guide:

<https://drive.google.com/drive/folders/1YWnFC89pRIOIXb1Hsym4iG8Bc3EiliK1?usp=sharing>

Cub Scout Den Meeting Resources: <https://www.scouting.org/programs/cub-scouts/adventures/>

Den Meeting Resources: <https://www.scouting.org/programs/cub-scouts/den-meeting-resources/>

Cub Scout Song Book Audio: <https://soundcloud.com/user-973700341/sets/cub-scout-song-book>

Annual Pack Programming Conference Roundtable Video: <https://vimeo.com/499382831>

Cub Scout Committee Chair Module (on Annual Program Planning for Cub Scouting): CS19

Facebook Groups

- Cub Scouting Tips and Tricks
- Cub Scout Volunteers
- Cub Scout Leaders Scouting Cubmasters Den Leaders