



SHAPES ARE ALL AROUND US ADVENTURE RESOURCE SHEET

Meet the ADVENTURE Leader



Alice Retzinger

Alice has a long long history working with youth. She, as a Scouter, has been a Den Leader, Cub Camp Director and Round Table leader among other things. Outside of Scouting she worked as an assistant in the classroom and the visual art class. In her church she is active in the youth programs of the church. Alice has been recognized by Scouting with both the District Award of Merit and the Silver Beaver, a national recognition.

Things you will need:

To do our Lego Blueprint activity, you will need to gather these items BEFORE the Adventure:

Lego Duplo Blocks (If you only have regular bricks they will also work), washable white paint, a paper plate, blue construction paper, paper towels (optional)

Help your scout will need from Mom or Dad or another adult such as a guardian:

- All Scouts: Gathering materials for this Adventure BEFORE the Adventure begins.
- Some may need help doing the STEAM art activity to create a blueprint from lego bricks and white washable paint.
- Tigers: Help using Tangrams to create shapes from nature or in doing Tangrams online.
- Bears: Help gathering some plants or plant parts such as leaves, flowers. Having a magnifying glass to closely observe the plants they gather.

Resources for Parents: (Check the ideas under More Fun as well)

- Have lots of family fun and do the Challenge for this Adventure at <https://www.legofoundation.com/en/learn-how/play-tips/family-play-breaks/family-play-breaks-in-english/play-break-2-build-a-bridge/>
- Visit an art gallery in a virtual tour: <https://www.theguardian.com/travel/2020/mar/23/10-of-the-worlds-best-virtual-museum-and-art-gallery-tours>.

After the Shapes Adventure, Get your handbook signed by a parent, guardian or your leader:

Lion – Lion’s Honor: show the Cub Scout sign. Tell what it means. Repeat the Cub Scout Motto. Tell what it means. **(Done during Shapes Adventure)**

Tiger – Stories in Shapes #2 – Look closely at pictures of some art with your den or a family member. Decide what you like about the art and share your ideas. #4 - Visit an Art Gallery or Art Website **(Done during Shapes Adventure)**

To complete this adventure, IF you DID NOT do as part of the Starry Night Adventure: #3 Create a piece of art on paper, poster board or canvas; and #5 – Use tangrams to create shapes.

Wolf – Code of the Wolf #2A – With other members of your den or family, identify three different types of shapes that you see in nature. **(Done during Shapes Adventure)**

IF you did NOT do during the Codes and Counting Adventure, to complete Code of the Wolf: #1A – Make a game with simple materials that requires math to keep score; #1C – Do five activities at home, school or in your den that use mathematics, and then explain how you used everyday math. Describe what you saw through the magnifying glass that you could not see without it. (Done during Shapes Adventure)

To complete Fun, Fur and Feathers, #1 and two others, either #2, #3, #4, #6 or #7 will need to be done.

Webelos/Arrow of Light Elective – Engineer #1 – Pick one kind of Engineer and discover three things that describe what that engineer does, and share your findings; #2A – examine a set of blueprints or specifications. Using these as a model prepare your own set of blueprints to design a project. #2B – Using the blueprints from your own design, complete the project. #2C – Share your project with others. **(Done during Shapes Adventure)**

If the above were completed during Shapes Adventure, this Adventure is finished.

Webelos/Arrow of Light Elective – Art Explosion #1 – Visit an art museum, gallery or exhibit. Discuss with an adult the art that you saw. What did you like? **(Done during Shapes Adventure)**

If you want to use a Handy Workbook, go to:

Tiger Shapes in Stories – <http://www.usscouts.org/usscouts/advance/cubscout/workbooks/Tiger/Stories-in-Shapes.pdf>

Wolf – Code of the Wolf <http://www.usscouts.org/usscouts/advance/cubscout/workbooks/Wolf/Code-of-the-Wolf.pdf>

Bear – Fun, Fur and Feathers <http://www.usscouts.org/usscouts/advance/cubscout/workbooks/Bear/Fur-Feathers-and-Ferns.pdf>

Webelos/Arrow of Light - Engineer

<http://www.usscouts.org/usscouts/advance/cubscout/workbooks/Webelos/Engineer.pdf>

Webelos/Arrow of Light Elective - Art Explosion

<http://www.usscouts.org/usscouts/advance/cubscout/workbooks/Webelos/Art-Explosion.pdf>

Some More Fun:

- Explore the Crocker Art Museum virtually and do some fun activities at home: <https://www.crockerart.org/fromhome>
- Play Tangrams online: <https://mathigon.org/tangram>
- Learn all about Bridges: <https://easyscienceforkids.com/all-about-bridges/>

Your Challenge:

- Have fun with someone from your family, your den or your friends watching the Lego video about bridges and making your own: (Introduced during the Shapes Adventure): <https://www.legofoundation.com/en/learn-how/play-tips/family-play-breaks/family-play-breaks-in-english/play-break-2-build-a-bridge/> **Take a picture of your bridges to share with everyone at our next Adventure on November 11th.**
- **Special Webelos/Arrow of Light Challenge** – Make a Spaghetti Bridge. Page 347-348 in the Webelos Book. **Be sure to take a picture to share with us.**

Questions? Suggestions? Alice Retzinger (916) 838-8812 call or text or aretzinger@hotmail.com