

Miniaturist

Junior Badge



Designed by First State Mini Club (FSMC) of Delaware for Girl Scouts of the Chesapeake Bay.

Complete a total of six activities including the three starred Discover activity plus one other, one Connect activity and one Take Action activity. A resource booklet is available at www.gscb.org to assist with completing this badge.

Discover:

1. *Learn about scales used in dollhouse and scale miniaturizing. Make a 1 inch = 1 foot scale ruler (standard dollhouse scale), then learn to measure accurately.
2. *Learn to safely cut paper, cardboard, matboard, balsa, basswood and fabric and when and how to use them in miniatures.
3. *Learn about different kinds of glues, paints and polymer clays and when and how to use each kind.
4. Read two miniatures magazines (old issues of *Miniature Collector*, *Dollhouse Miniatures*, *Miniature Gazette*, etc.).
5. Learn to safely use a power tool used for miniaturizing, such as a Dremel variable speed tool.
6. Research the internet for sites about miniatures (www.miniatures.org). Learn how to download "printables" sizing them to 1" scale.
7. Research how lasers are used in making miniatures and find some examples to show your troop.
8. Have a professional model-maker (interior, stage, landscape designer, architect, space planner, cabinet-maker, carpenter or home builder) explain to the troop how they use scale in their work.
9. Visit a miniaturist and talk with them about their collection and/or craft.

Connect:

1. Create, using found objects, recycled or junk items, a 1" scale room or part of a room in a box.
2. Create, using found objects, recycled or junk items, a 1" scale outdoor scene in a shoe box.
3. Make a mini gift for a friend or family member.
4. Make a presentation or display to explain the educational value of creating miniature objects. What skills do girls learn to use and why are these skills important? Share your presentation with your troop, service unit or other community group.

Take Action:

1. Take your finished project(s) to a community group and demonstrate how to make something in miniature.
2. Teach a mini workshop on a topic that you have mastered to introduce girls or adults to the world of miniatures.
3. Organize and host a "wide game" type event to help girls in your area complete this patch.
4. Organize and facilitate a collection of "found objects" in your local area and then host a "mini -challenge event" for girls to build minis out of found objects.
5. After visiting a show or museum, create a display or AV presentation to share what you have learned with others and encourage them to get involved.