

Daisy Automotive Design Badge



To earn the Daisy Automotive Design Badge, the Girl Scout will need understand what are important and useful features of a car, make a list of special car features, and create a model of your amazing dream car.

Time needed to complete this badge: about 1 hour or longer for the final step.

Supplies needed:

1. Paper, colored pencils, markers
2. pencil or pen
3. Air drying clay (colored clay or plain to paint later), or playdoh.

Opening discussion: When car companies design new cars, they think about their customers during the design process. They want to make sure that their design includes features that customers would want to have in their vehicle.

A feature is a characteristic or aspect of something. For example, a feature of a classroom is a desk or a dry erase board. A feature of a playground is a slide or a swing set.

Questions to ask the Girl Scouts: What are features of a kitchen? What are features of a bedroom? What are features of a restaurant?

1. **Special features on a car:** Can you name the different parts of a car both inside and outside of the vehicle? What helps the car move? How do people ride in the car safely or comfortably? How do you stay warm or cool in a car? What do you think are the most important features in a car?
2. **Time to Draw!** On a separate piece of paper, draw your dream car. Add details including color, shape, and any special features. Make sure to give your car a great name!
3. **Let's Sculpt!** Using clay, or playdoh, sculpt a model of your dream car. Have fun!
4. **Check in:** What did you learn about cars while earning this badge?

Congratulations! You have now earned your
Daisy Automotive Design Badge!

