What You Will Discover
Create a case to help protect an egg, just like helmets help us to protect our brains. Your special case should protect your egg from a tumble and a fall.

The Adventure
Using different materials, create a case to protect an egg in a fall. Try using different materials to compare how successful they are. After you create a case for your egg, try dropping it from different heights to see what kind of fall your egg can survive!
Plan
• What materials will you need? Where will you get these materials?
• Who will bring the eggs?
• How will you drop your eggs? How will you tumble them?
• How will you stop the eggs from making a mess if they break?

Safety Note
• How can you stay safe when eggs and their cases are thrown or dropped?
• Raw eggs can make you sick. Wash your hands after this activity.
• Are you using any supplies that could be dangerous? What can you do to make sure that you’re using your supplies safely?

Do
#ScoutsDoStuff: Try taking a video of your egg drops and sharing it on social media!

Review
• How well did your case protect your egg?
• How was your case like a helmet for your head?
• If you were to make another case for an egg, what would you do differently next time?

Try this

Keep it Simple
• Not sure how to design your egg case? Why not brainstorm some ideas with a group before you start building?

Take it Further
• Consider going beyond a simple egg—why not try the same activity with something bigger, like a watermelon?