

Egg Drop

Active & Healthy Living



EXPLORE



MEETING

3 GOOD HEALTH
AND WELL-BEING



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!



hydro
one



It starts with Scouts.

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?

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?

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?

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?