



Mystery Data Activity

In the mystery data exercise, you developed a hypothesis that attempted to explain the observed **trend**. Now, based on your **inferences** about the data, what conclusions can we draw about helmets?

Do Helmets Really Work?

Now that you have watched the video “How Do Helmets Work? Let’s Use Science to Find Out?” answer the following question:

In your own words, how do helmets work?

Order It! Top 5 Reasons to Wear a Helmet

What do you think are the top five reasons to wear a helmet? Order your choices from “most important” to “least important” and explain why?

Visibility to drivers due to reflective material

Protection from weather—sun and rain

Avoid a ticket in the places that have helmet laws

Prevent head injuries

Set an example for others, such as younger kids or siblings