

# Shake, Rattle, & Roll!

## When Will Nature Strike Next



Ask  
An  
Actuary

## Expect the Unexpected with Math

*Math helps us determine the **probability** of events happening.*

**Actuaries** are statistical experts who provide advice to businesses, governments, and organizations to help answer questions about **what to expect** in planning for the future.

**Actuaries use math tools such as scatterplots and histograms to understand what has happened in the past and to plan for the future.**

*Using math, answering a question like “When will nature strike next?” doesn’t need to be a wild guess!*



DEVELOPED WITH



THE ACTUARIAL  
FOUNDATION®