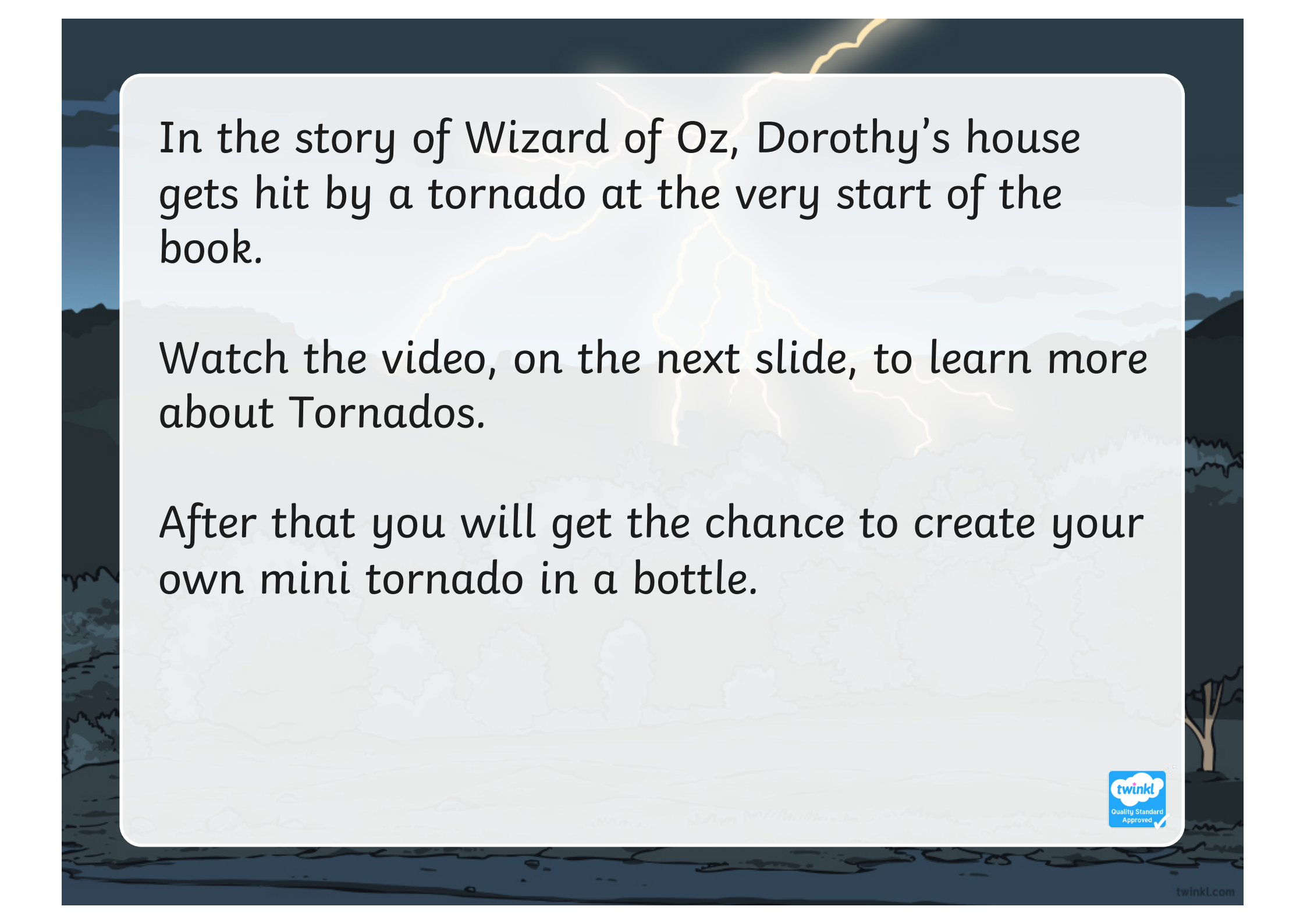
A dark, stormy night landscape with jagged, yellow lightning bolts striking down from a dark, cloudy sky. The foreground shows a dark, rocky ground with some sparse vegetation and a small, bare tree on the right. The background features dark, silhouetted hills or mountains.

# Tornado in a bottle Experiment

Science



In the story of Wizard of Oz, Dorothy's house gets hit by a tornado at the very start of the book.

Watch the video, on the next slide, to learn more about Tornadoes.

After that you will get the chance to create your own mini tornado in a bottle.

# Tornadoes



# What you'll need

- An empty plastic bottle with a lid
- Washing up liquid
- Water
- Glitter (if you don't have glitter, don't worry, try using something from your kitchen cupboard, that you think would float in the water, e.g. herbs or black pepper.



# Method

- Fill up the plastic bottles about  $\frac{3}{4}$  of the way.
- Add a few drops of washing up liquid.
- Sprinkle in a few pinches of glitter (or the alternative you picked)
- Turn the cap on tightly.
- Turn the bottle upside down and hold it by the neck.
- Quickly spin the bottle in circular motion for a few seconds.
- Stop and look inside to see if you can see a mini tornado forming in the water. (Might have to do it a few times.)

