# Climate and Weather Hazards

Grade 3 Science Worksheet

Name _____ Date _____

Circle the answer.

1. A town builds a concrete wall along its beach. Which hazard is it designed for?

   drought drying up wells

   lightning striking buildings

   storm waves flooding the coast

   heat waves in summer

2. Which design best reduces damage from lightning?

   a row of trees by the road

   a wooden fence around the house

   a rain barrel by the door

   a metal rod connected to the ground

3. House A has storm shutters and a roof strapped down. House B has large windows and no straps. Which is the better design for a hurricane area?

   House B, because it lets in more light

   House A, because it resists strong wind

   House A, because it is painted brightly

   House B, because it costs less

4. Snow fences are put up beside highways. How do they help?

   they keep the road cool in summer

   they stop rain from freezing

   they melt snow as it falls

   they keep blowing snow from piling on the road

5. Which data would best help a town decide if it needs a levee?

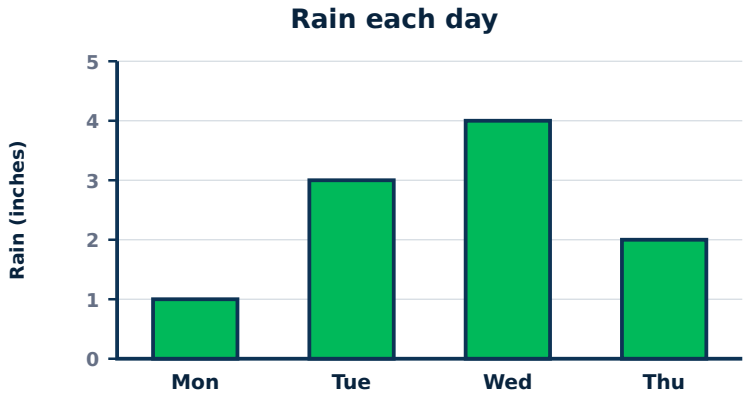
   the hottest temperature last summer

   how many cars use the bridge

   how high the river rose in past floods

   how much snow fell last week

6. The graph shows the rain for four days. How much rain fell in all? Heavy rain like this can cause floods.




10 inches  4 inches  9 inches  8 inches

7. In a drought, which design helps a farm keep growing crops?

pipes that drip water right onto the roots

a sea wall along the field

a snow fence around the field

a lightning rod in the field

8. Why do people in snowy places build houses with steep roofs?

so the house stays cooler in summer

so rain stays on the roof longer

so lightning cannot hit it

so heavy snow slides off instead of piling up

9. A forecast shows 100°F for five days. Which plan best protects people?

put sandbags along the river

open cooling centers and check on older neighbors

spread salt on the roads

clear snow from roof drains

10. Which hazard does a storm drain help with?

heat waves  strong winds  lightning  water flooding the streets

**Scan to get this marked free. No screen time for your child.**
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

# Climate and Weather Hazards

Answer Key - Grade 3 Science Worksheet

Circle the answer.

1. A town builds a concrete wall along its beach. Which hazard is it designed for?

   drought drying up wells

   lightning striking buildings

   **storm waves flooding the coast**

   heat waves in summer

2. Which design best reduces damage from lightning?

   a row of trees by the road

   a wooden fence around the house

   a rain barrel by the door

   **a metal rod connected to the ground**

3. House A has storm shutters and a roof strapped down. House B has large windows and no straps. Which is the better design for a hurricane area?

   House B, because it lets in more light

   **House A, because it resists strong wind**

   House A, because it is painted brightly

   House B, because it costs less

4. Snow fences are put up beside highways. How do they help?

   they keep the road cool in summer

   they stop rain from freezing

   they melt snow as it falls

   **they keep blowing snow from piling on the road**

5. Which data would best help a town decide if it needs a levee?

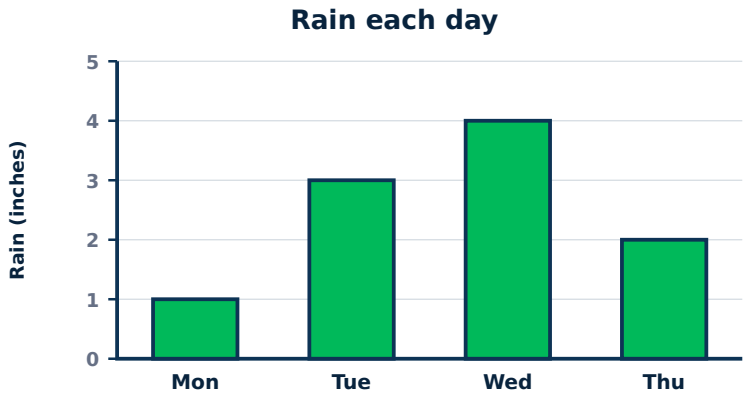
   the hottest temperature last summer

   how many cars use the bridge

   **how high the river rose in past floods**

   how much snow fell last week

6. The graph shows the rain for four days. How much rain fell in all? Heavy rain like this can cause floods.




10 inches  4 inches  9 inches  8 inches

7. In a drought, which design helps a farm keep growing crops?

pipes that drip water right onto the roots

a sea wall along the field

a snow fence around the field

a lightning rod in the field

8. Why do people in snowy places build houses with steep roofs?

so the house stays cooler in summer

so rain stays on the roof longer

so lightning cannot hit it

so heavy snow slides off instead of piling up

9. A forecast shows 100°F for five days. Which plan best protects people?

put sandbags along the river

open cooling centers and check on older neighbors

spread salt on the roads

clear snow from roof drains

10. Which hazard does a storm drain help with?

heat waves  strong winds  lightning  water flooding the streets