Climate and Weather Hazards

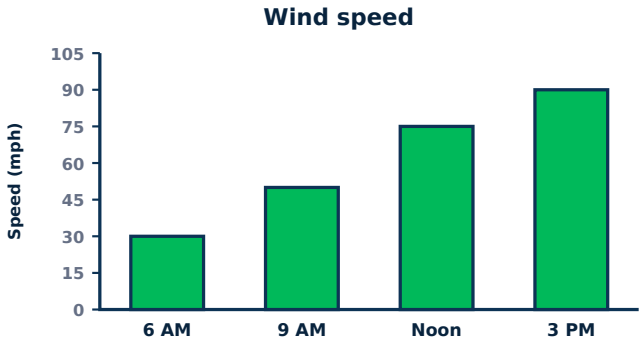
Grade 3 Science Worksheet

Name _____ Date _____

Circle the answer.

1. Which hazard does a storm drain help with?
   heat waves strong winds water flooding the streets lightning

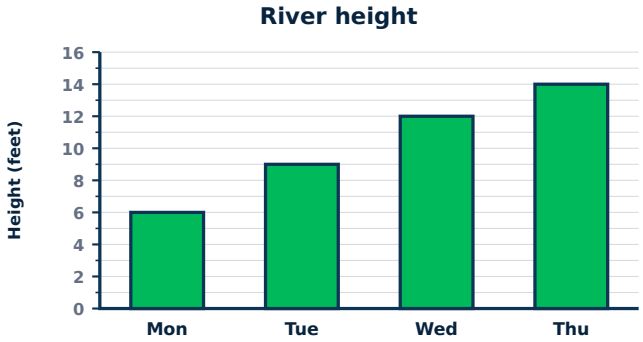
2. Winds over 74 mph are hurricane strength. Use the graph. When did the wind first reach that strength?



   9 AM 3 PM 6 AM noon

3. Houses on stilts and a levee both protect against floods. How are they different?
   stilts protect against wind, not water
   both stop rain from falling
   the levee lifts houses; stilts keep water out
   the levee keeps water out; stilts lift houses above it

4. A river floods its banks at 12 feet. Use the graph. On which day did the river first reach flood level?



   Wednesday Tuesday Thursday Monday

5. A town builds a concrete wall along its beach. Which hazard is it designed for?
   drought drying up wells
   heat waves in summer
   storm waves flooding the coast
   lightning striking buildings

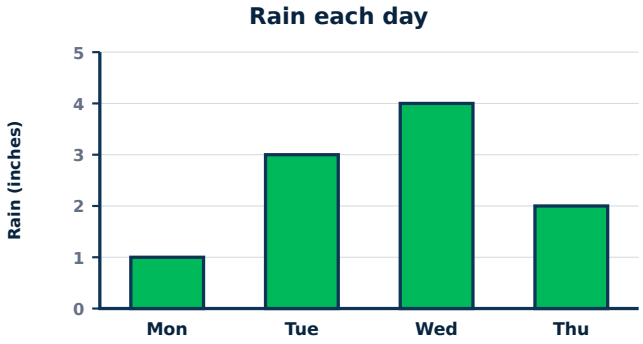
6. Which design best reduces damage from lightning?
a row of trees by the road
a wooden fence around the house
a rain barrel by the door
a metal rod connected to the ground

7. 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 costs less
House A, because it resists strong wind
House B, because it lets in more light
House A, because it is painted brightly

8. Snow fences are put up beside highways. How do they help?
they melt snow as it falls
they keep blowing snow from piling on the road
they stop rain from freezing
they keep the road cool in summer

9. Which data would best help a town decide if it needs a levee?
how much snow fell last week
how many cars use the bridge
the hottest temperature last summer
how high the river rose in past floods

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



10 inches 8 inches 9 inches 4 inches

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.

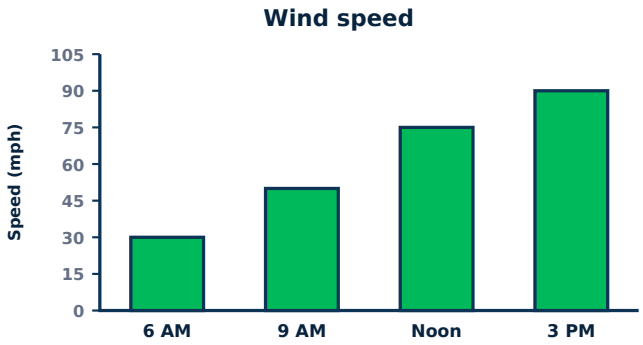
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Answer Key - Grade 3 Science Worksheet

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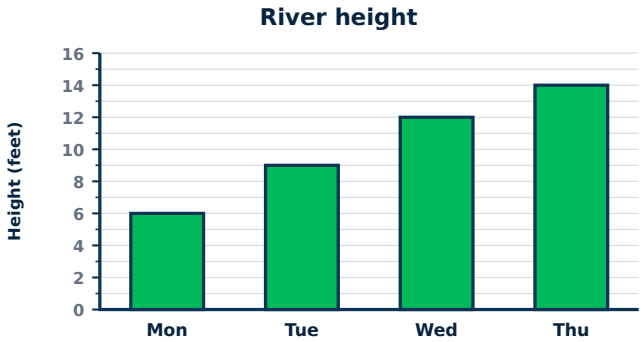
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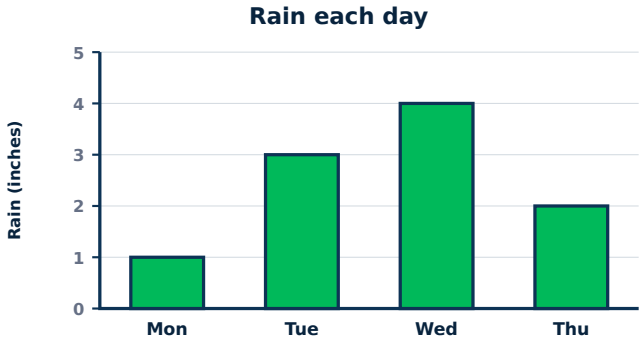
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   10 inches
   8 inches
   9 inches
   4 inches