Short Research Projects

Grade 4 Writing Worksheet - Challenge Me

Name _____ Date _____

Read each question. Circle the note that helps answer it.

1. Research question: How do wind turbines turn wind into electricity? Which note best answers it?

   Some wind turbine blades are longer than a school bus.

   Moving wind spins the blades, and a generator turns that motion into electricity.

   Many towns now get some power from wind.

   Wind turbines are often built on tall hills and in wide open fields where the wind blows hard.

2. Research question: Why do rivers carve canyons? Which note best answers it?

   The Colorado River is one of the longest and most famous rivers in the West.

   Many tourists hike into canyons each year.

   Canyons can be thousands of feet deep.

   Moving water slowly wears away rock and carries the pieces downstream.

3. Research question: Why do some animals hibernate in winter? Which note best answers it?

   Bears may sleep for up to seven months.

   Food is hard to find, so hibernating animals save energy by sleeping.

   Hibernating animals are found in many countries all around the world today.

   Some chipmunks store seeds in their burrows.

4. Research question: Why do some birds fly south for the winter? Which note best answers it?

   Geese fly in a V shape to save energy on their long trips south.

   Some birds fly thousands of miles every fall.

   Many birds move south, where food is easier to find in winter.

   Robins are often the first birds people see in spring.

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Answer Key - Grade 4 Writing Worksheet - Challenge Me

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