

Name \_\_\_\_\_ Date \_\_\_\_\_

# **Research Roadmap**

## **Grade 4, Unit 6**

## **STEP 1: Big Question: How do we solve problems?**

**Research Activity:** Throughout the unit, you will be gathering information about various types of problems and their solutions. Choose one problem and solution to focus your research on. Use graphic aids to create a booklet explaining the problem and solution.

Read the unit's Big Question and research assignment. Think about a problem whose solution you would like to research.

## **My Problem (written as a question):**

## **STEP 2: Research**

Research the problem you identified in Step 1. Use a search engine to research safe Web sites. Or, for more information on Web sites to visit for this unit's Big Question, see

<http://treasures.macmillanmh.com/california/students/grade4/book1/unit6>

Other sources to use include classroom and school reference books and selections in your Student Book.

List the sources. Take notes from the sources you use.

## **Take notes:**

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### **STEP 3: Prewrite**

Use your research notes to plan your booklet.

**Opening Paragraph:** In your opening paragraph, write an engaging question or sentence to draw in your readers.

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**Middle Paragraphs:** Your middle paragraphs should identify ideas that lead to or support the solution to the problem. You might choose to include one key idea or supporting fact in each paragraph. Find or draw graphic aids to help clarify important facts and ideas.

Use the Nonfiction Text Structure Writing Frames in your Practice Book or Content Reader as models of how to structure your writing and include transition words.

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## **Research Roadmap, Grade 4, Unit 6, page 3**

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**Closing Paragraph:** In your last paragraph, summarize the solution to the problem. Remember to state the main points you covered.

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## **STEP 4: Write**

Use the details from your Prewrite to write your booklet. Remember to organize your facts and details using one of the text structures. Include graphic aids to help clarify those facts and ideas. Cite the sources of information at the end of the booklet.