

8 POINTS**LESSON PLAN:**
SCRAP-CATCHERS*(Image: Library of Congress, 2005675468.)***INTRODUCTION**

Whether you call them cootie catchers or fortune tellers, this paper origami activity can teach your students about recycling and energy conservation through fun and games.

MATERIALS

- + Scrap catcher template worksheet.
- + Art supplies—pencils, markers, colored pencils, etc.

OBJECTIVES

Through a combination of research and a hands-on activity, students will build upon their understanding of recycling and conservation in a new and enjoyable way.

TIME REQUIREMENT

1 class period

KEY THEMES**ENERGY
CONSERVATION****SCRAPPING**

COMMON CORE STANDARDS

CCSS.ELA-LITERACY.RH.6-8.1: Cite specific textual evidence to support analysis of primary and secondary sources.

CCSS.ELA-LITERACY.RH.6-8.4: Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains related to history/social studies.

CCSS.ELA-LITERACY.RH.6-8.7: Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.

PROCEDURES

1. Have your students research and write down four short recycling facts and four short energy conservation facts.
2. From these facts, they compose eight questions and answers and use them to fill out the Scrap Catcher template. Decorate Scrap Catcher if time allows.
3. The student will fold up their Scrap Catcher and test a friend's knowledge of recycling and energy conservation. If your students need help folding, show them this tutorial: <http://www.instructables.com/id/How-to-make-a-cootie-catcher/?ALLSTEPS>
4. Got more facts to share? Make another Scrap Catcher!

ASSESSMENT





Through written research responses and the hands-on activity, students should combine the knowledge gained through the facts they collect to create their own Scrap Catcher. Have students explain how the gathering of facts connects to the making of a Scrap Catcher to gauge their level of understanding and critical application.

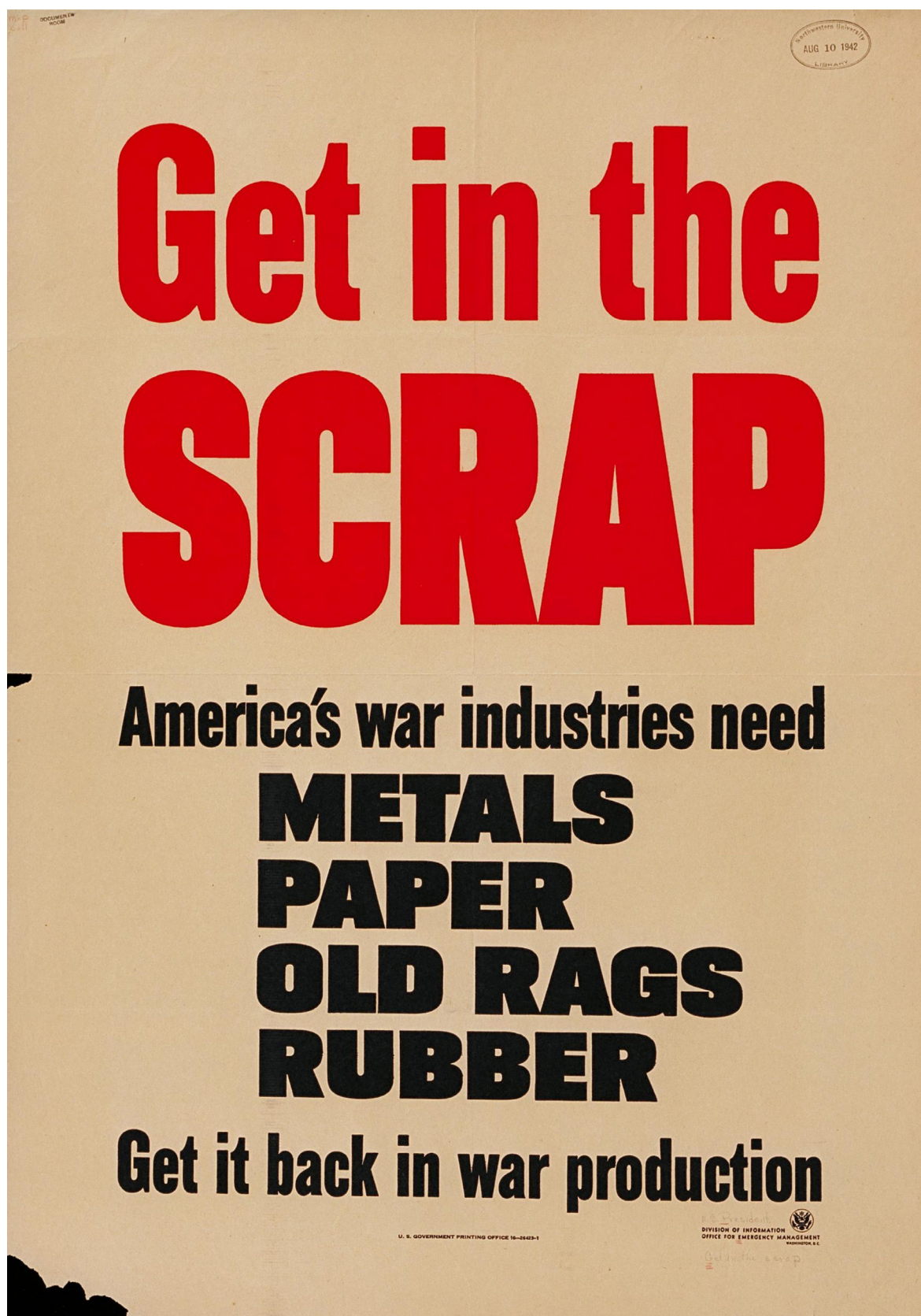
NAME:

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SCRAP CATCHERS WORKSHEET

Directions: Research recycling and energy conservation facts and figures. Then compose four recycling questions and four energy conservation questions, and then write them in below. Don't forget to write the answers, too. When you're done, decorate, cut out and fold up your Scrap Catcher. See if your friends are as smart about recycling as you!

	Recycling Question #2	Recycling Question #3	
Recycling Question #1	Recycling Answer #2	Recycling Answer #3	Recycling Question #4
Recycling Answer #1		Recycling Answer #4	
Energy Conservation Answer #4		Energy Conservation Answer #1	
Energy Conservation Question #4	Energy Conservation Answer #3	Energy Conservation Question #1	
	Energy Conservation Question #3	Energy Conservation Question #2	
			



(Image: Northwestern University, 9969584104202441.)