

Iron Beauties: The Statue of Liberty and The Eiffel Tower

A Cross-Curricular Unit

Concept: Geoffrey R. Lorenz
Author: Judy A. Johnson
Editor: Barbara S. Meeks
Book Design: Patti Jeffers

ELE90/101307

ISBN: 978-0-7877-1918-0

Release Date 2015

Copyright © 2009 Lorenz Educational Press, a Lorenz company
P. O. Box 802
Dayton, OH 45401-0802
www.LorenzEducationalPress.com
All rights reserved.

The pages in this packet were originally published in
Cross-Curricular Building Blocks - Grades 5–6, (ELE90/1013).

Permission to print or photocopy the student activities in this book is hereby granted to one teacher as part of the purchase price. This permission may only be used to provide copies for this teacher's specific classroom setting. This permission may not be transferred, sold, or given to any additional or subsequent user of this product. Thank you for respecting copyright laws.



Lorenz Educational Press
Milliken Publishing Company
Teaching and Learning Company
Show What You Know® Publishing
LEP interactive

Understanding What You Read



Fill in the chart below with facts from the article about both iron statues.

Statue of Liberty	Eiffel Tower
Designed by _____	Designed by _____
Located in _____	Located in _____
Why it was built _____ _____ _____ _____ _____ _____	Why it was built _____ _____ _____ _____ _____ _____

Tell Your Own Story



Describe a building or a bridge in your community. What is interesting about the way it looks? What is its purpose? Why do you like it? Make a drawing of the structure to go along with your story. _____

A detailed line drawing of the Eiffel Tower, showing its characteristic lattice structure and three levels of observation decks. It is positioned on the right side of the page, partially overlapping the horizontal lines for writing.

Vocabulary Builder



Some words have more than one meaning. Often, they are used as different parts of speech. Write two sentences using each word below. One sentence should use the word as a noun. The other sentence should use the word as a verb. Use a dictionary if you need some help.

1. draw _____

2. head _____

3. watch _____

4. face _____

5. host _____

Figure it Out!



1. On average, the Eiffel Tower gets another coat of dark brown paint once every seven years to keep it from rusting. How many times was the Eiffel Tower painted in its first 100 years?

2. Gustave Eiffel made a blueprint for each piece of metal he used to build the Eiffel Tower. He had 18,038 separate pieces, with 5,329 drawings to represent them. How many pieces did each drawing average?

3. The Eiffel Tower used 18,000 pieces of iron in its construction. The crew building the structure finished in just 21 months. How many pieces of iron did they have to handle each month?

4. During the 1889 World's Fair, 1.9 million people came to see the Eiffel Tower. How many people came each month, on average?

5. The names of 72 famous French people are written just under the first platform of the tower. How many names are there on each of the four sides?
