

Welcome to Thinkport's Student Activity Center! Your teacher has directed you to this student activity to help you learn more about the topic you are studying.

Title: Lead & Children: Toxic Exposure!

Audience: Middle

Duration: 60 minutes

Subject Area(s):

Health - Environmental health

Language Arts - Writing (composition)

Language Arts - Reading

Grade Level(s): 6,7,8

Student Directions:

Lead is a highly toxic metal that produces a range of adverse health effects, especially in young children who are exposed. Childhood lead poisoning remains a major preventable environmental health problem in the United States. Currently, over 400,000 children younger than 6 years of age in the United States have blood lead levels high enough to adversely affect their intelligence, behavior and development.

Working collaboratively with your teacher-assigned teammate, you will share a computer to access, read, synthesize and summarize information from 2 assigned Internet sites, from the National Safety Council and the U.S. Environmental Protection Agency, to answer questions on the "Lead & Children: Toxic Exposure! Research Guide." Each team will collaborate to write brief constructed responses (BCRs) to the research guide questions using complete sentences. Answers will be graded, according to the included rubric, on correct punctuation, grammar, spelling, and sentence structure, as well as for factual accuracy.

The Students will:

- work collaboratively in teams of 2
- read information from 2 assigned Internet sources re: lead poisoning and the risks to young children from lead exposure
- synthesize and summarize the information gathered from the articles
- collaboratively write Brief Constructed Responses (BCRs) on "research guide" provided to answer the questions, " What is lead poison?"

National Safety Council Lead Poisoning Fact Sheet

http://www.nsc.org/NSCDocuments_Advocacy/Fact%20Sheets/Lead-Poisoning-Fact-Sheet.pdf

EPA Lead Poisoning News An Environmental Protection Agency site which gives easily readable information about lead poisoning.

<http://www.lead-poisoning-news.com/>

Directions for student teams are included on the worksheet, "Lead & Children: Toxic Exposure! Research Guide."

- Pen/Pencil

- Computer with Internet access

Lead & Children Research Guide & Rubric [\(View\)](#)

Activity Signature

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