

How Much Is a Million? 20th Anniversary Edition by David M. Schwartz

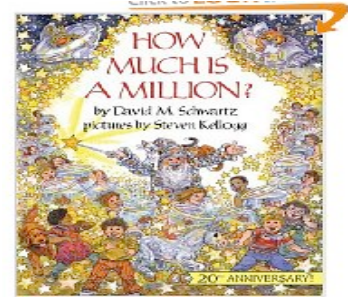
The Million Holes Project

Topic: *Numbers/People*

Grade Level: Intermediate (4-5)

Areas of Infusion:

Language Arts
Reading
Mathematics



Meets FI Statute 1003.42 - The Holocaust

Objectives:

- Students will be able to see how much a million is.
- Students will be able to translate the million holes into a million human beings.
- Students will understand the immensity of the numbers who died during the Holocaust.

Vocabulary:

- Persecution
- Collaborators
- Civilians
- Accumulate

Procedures/Activities:

- Read *How Much is a Million?* by David Schwartz to the students.
- Explain to the students that the Holocaust was the persecution and killing of Jewish people in Europe by Nazi Germany and its collaborators. Between 1933 and 1945 many millions of people were killed and persecuted. The sheer number of victims challenges easy comprehension.
- Review the number system and how it started. The younger students can use their ten fingers. We group everything into groups of (10) ten.

Activity Directions:

- Cut sheets of paper (construction paper, newspaper, magazine pages) into one-inch (1 ") strips.
- Punch 10 (ten) holes in each strip of paper.

- Staple 10 (ten) strips of paper together. There are 100 holes.
10, 20, 30, 40, 50, 60, 70, 80, 90, 100.
- Rubber band 10 (ten) sets together. There are 1000 holes.
100, 200, 300, 400, 500, 600, 700, 800, 900, 1000
- Tie 10 sets together. There are 10,000 holes.
1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000, 10,000.
- Bag or box 10 sets together. There are 100,000 holes.
10,000, 20,000, 30,000, 40,000, 50,000, 60,000, 70,000, 80,000, 90,000, 100,000.
- Stack ten 10 bags or boxes. There are 1,000,000 (one million) holes. **100,000, 200,000, 300,000, 400,000, 500,000, 600,000, 700,000, 800,000, 900,000, 1,000,000**

Assessment:

Students will understand:

- Our number system is based on a tens system.
- Each hole (individual) becomes part of the whole (many).
- It takes a period of time to accumulate one million of anything.

During the Holocaust, one and one half million children were killed and six million Jewish people were killed, More than eleven million men, women, and children were killed by the Nazis. During World War II, the death toll was over twenty-three (23) million people, including soldiers and civilians.

Learning Extensions:

Students can graph statistics such as (but not limited to) the number of people from each country that perished.

Reading Rainbow

http://www.pbs.org/parents/readingrainbow/activity_120.html

Include other age/grade appropriate books about the Holocaust such as:

The Cats in Krasinski Square by Karen Hesse

Hilde And Eli, Children Of The Holocaust by David A. Adler

A Picture Book of Anne Frank by David A. Adler and Karen Ritz

Guidelines for Use of Materials and Resources Related to the Holocaust:

The nature of the subject of the Holocaust and the possible associated emotional impact means that teachers must take special care to preview all materials in their entirety.

Interdisciplinary Connections:

Language Arts:

<http://www.sunshineconnections.org/Curricula/Pages/LanguageArts.aspx>

Social Studies:

<http://www.sunshineconnections.org/Curricula/Pages/SocialStudies.aspx>

Fine Arts:

<http://www.sunshineconnections.org/Curricula/Pages/FineArts.aspx>

Mathematics:

<http://www.sunshineconnections.org/Curricula/Pages/Mathematics.aspx>

Science:

<http://www.sunshineconnections.org/Curricula/Pages/Science.aspx>

Foreign Language:

<http://www.sunshineconnections.org/Curricula/Pages/ForeignLanguage.aspx>

Physical Education:

<http://www.sunshineconnections.org/Curricula/Pages/PhysicalEducation.aspx>

Health:

<http://www.sunshineconnections.org/CURRICULA/Pages/Health.aspx>

Resources and materials, including class sets, are available through the FAU Center for Holocaust and Human Rights Education (FAU-CHHRE). Contact Rose Gatens at rgatens@fau.edu for information about borrowing resources and materials appropriate for teaching the Holocaust and related subjects.

LM

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