

Incoming 8th Grade Humanities Summer Assignment

Assignment #1

For your first summer assignment you will research any immigrant group who came to America between the years 1848-2017. Look for **at least 3-4 sources** and list the source information on the sheet below. Sources could be books, documentaries, websites, interviews with immigrants, etc.

Then you will make a process page that should answer the following questions: When and why did so many choose to leave their country during this time? What conditions pushed them out? Why did they choose America? What was their experience once they arrived? What have been their contributions to our culture? Try and **include one image and one primary source quote** (an original quote from the time period).

Title of Source	Author/Creator	Date	Place of Publication	Primary or Secondary Source

Assignment #2

For your second summer assignment you will do a course of study on a favorite topic or author. Read **3 books** on the topic or by the same author, fill out the log below, and create a process page about what you learned. The process page should **include a claim and text evidence.**

Title	Author	Date of Publication	Place of Publication	Fiction or Non-fiction

Incoming 8th Grade Science Summer Assignment

It is a Process Page, but not in a notebook (called Process Poster). While it is called a Process Poster, it should not be poster sized. It should be done on a regular sized 8.5x11 sheet of printer paper. The page can be on any topic in science. Some interesting ideas are:

- 3D Printing
- artificial intelligence
- synthetic meats
- designer humans/babies
- robots
- space travel
- climate change
- deep water discovery
- nano technology
- human cloning/organ harvesting

GRADING RUBRIC:

Artista : _____ Fecha: _____ Seccion: _____

Presentation _____

Has a title	Clearly presents a concept/current event in science	Neatness (no excess marks, evidence is clear and distinguishable from others)	Uses color, shading or other visually appealing devices	Effort: demonstrates a good use of time inside and outside of class
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Content _____

Subject matter is clear	Subject matter is authentic (ie a real topic in science)	5 facts or more presented	Visual aides help illustrate core concepts	Presentation matches content
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Peer Grader: _____

Score (out of 10): _____

Incoming 8th Grade Math Summer Assignment

Your job is to create a small book that explains everything you know about integers. Essentially, you are creating a bunch of "Illustrated Math" pages that explain HOW to use integers and WHY the integer rules work.

The final product should be at minimum 12 pages long. Each page should have 1-2 example problems that are labeled and explained (with arrows or thought bubbles or listed steps). You should also define any math vocab you use.

Basic Facts:How to Add Integers

How to Subtract Integers

How to Multiply Integers

How to Divide Integers

Math Models:Chip Board (Red = NEG Black = POS)

Positive vs. Negative Army (cancelling out)

Numberlines or "Open" Numberlines

The "Double Negative" ("I'm NOT NOT going to do my HW." = I will.)

Temperature

Money (Have = + Owe = -)

Elevation

Lovers & Haters (for multiplication & division)

Grading Rubric:

	<u>Exceeds Standards</u>	<u>Meets Standards</u>	<u>Below Standards</u>	<u>Needs Improvement</u>
Adding Integers	<ul style="list-style-type: none"> • Lists the rules to add integers. • Uses two or more math models to prove the work. 	<ul style="list-style-type: none"> • The two examples are correct. • Includes at least one math model to prove the work. 	<ul style="list-style-type: none"> • Explanations are too brief or are not clear. 	<ul style="list-style-type: none"> • The examples are incorrect.
Subtracting Integers	<ul style="list-style-type: none"> • Lists the rules to subtract. • Uses two or more math models to prove the work. 	<ul style="list-style-type: none"> • The two examples are correct. • Includes at least one math model to prove the work. 	<ul style="list-style-type: none"> • Explanations are too brief or are not clear. 	<ul style="list-style-type: none"> • The examples are incorrect.
Multiplying Integers	<ul style="list-style-type: none"> • Lists the rules to multiply. • Uses two or more math models to prove the work. 	<ul style="list-style-type: none"> • The two examples are correct. • Includes at least one math model to prove the work. 	<ul style="list-style-type: none"> • Explanations are too brief or are not clear. 	<ul style="list-style-type: none"> • The examples are incorrect.
Dividing Integers	<ul style="list-style-type: none"> • Lists the rules to divide. 	<ul style="list-style-type: none"> • The two examples are correct. 	<ul style="list-style-type: none"> • Explanations are too brief or are not clear. 	<ul style="list-style-type: none"> • The examples are incorrect.

	<ul style="list-style-type: none"> • Uses <i>two or more</i> math models to prove the work. 	<ul style="list-style-type: none"> • Includes <i>at least one</i> math model to prove the work. 		
Presentation	<ul style="list-style-type: none"> • The minibook shows <i>exceptional</i> effort and creativity. 	<ul style="list-style-type: none"> • The minibook is <i>neat</i> and <i>creative</i>. 	<ul style="list-style-type: none"> • The minibook shows <i>some</i> effort and creativity. 	<ul style="list-style-type: none"> • The minibook appears <i>rushed</i> and/or <i>sloppy</i>.