Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Human understanding of Earth and space has changed over time!**

Your mission:

**1. RESEARCH**

This week, you and your partner will be researching a topic given to you by your teacher. Your research should be **thorough, stay on topic,** and come from an **appropriate amount of sources** (about 3).Think about these questions as you research your topic:

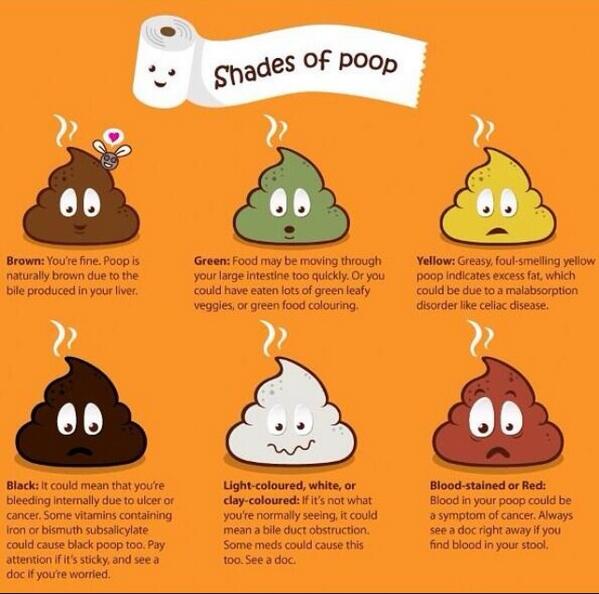
* What is it?
* What historical significance does this topic hold?
* Who discovered this topic?
* Why do we need to know about this topic?
* Any interesting facts about this topic?

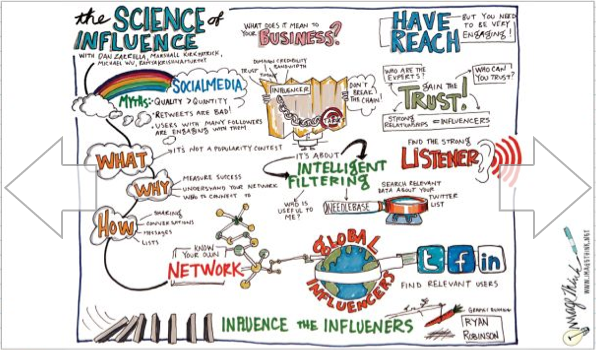
You will create research notes **in your own words**

**2. REPRESENT**

You and your partner will **analyze** and **synthesize** your research notes in order to create a visual representation of your topic. If you are artistically challenged, don’t worry, your teacher will give you a few tips for sketching to help you.   
Think of it like an info-graphic:

…Or a visual journal/visual note-taking





Your visual representation must be:

a. In colour

b. Hand-drawn

c. Effortful! (don’t rush)

d. Chock full of information!

e. Corner-to-corner info! BBBB (Big, bright, bold, and beautiful!)

**3. SHARE**

You are your partner are expected to **clearly present** your research findings in front of the class in a 2-3 minute presentation. Your work will then be on display in our classroom!

Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reference this checklist if you’re interested in getting a decent mark!

|  |  |
| --- | --- |
| **Research (Understands and makes connections)**  - Is my research thorough?  - Have I stayed on topic?  - Did I gather an appropriate amount of sources? (about 3)  - Did I answer appropriate questions in my research? |  |
| **Represent (Analyzes scientific information)**  **-** Was I able to analyze and synthesize my research into a meaningful, visual format?  - Did I include a good amount of interesting, important, and relevant info?  - Does my info-graphic take up the whole page?  - Is it in colour?  - Does my effort show? (or did I rush) |  |
| **Share (Develops skills for inquiry and communication)**  - Did my partner and I effectively share our research?  - Did we explain our info-graphic in a clear manner? |  |

You must list your internet sources. You may use the rest of the space on this page if you want.

Follow this guide to list all of your sources:

Article author’s last name, Article author’s first name

“Title of article” (put the title in quotation marks). Date of Internet publication

<http://address/filename>, Date of download

Example:

Grouch, Oscar The

“How to be grumpy all the time”, December 25, 2015

[http://www.beagrouch.com](http://beagrouch.com), Nov 8, 2017