

# Science 10: Reliable Sources Assignment

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Textbook: BC Science Connections 10 Nelson 2018

Read page 395 of your textbook and review the materials provided on

<https://jadamsteaches.weebly.com/reliable-sources.html> to guide you in completing this assignment.



This photo shows a reconstruction of a device called the Antikythera (an-tih-keh-THEE-rah) mechanism. The incomplete remains of this technology, at least 2200 years old, were discovered in the year 1900 as part of a sunken shipwreck off the coast of the Greek island of Antikythera. It has been described as an ancient computer whose purpose was to model the motions of celestial objects.

## **Part A:**

- Write a short research essay on the Antikythera mechanism (minimum 300 words). Use the following questions to guide your essay: What is it? Who found it? How has it been reconstructed? How does it work? Is it accurate? As you research list all of the sources that you use to guide your answer on the table provided on the next page.
- FINAL DRAFT GUIDELINES:
  - Font Style: Calibri (Body)
  - Font Size: 12 point
  - Paragraphs must be double spaced and indented
  - There should be a minimum of four paragraphs in your final draft. Do not include the questions from the rough draft, instead format your paragraphs to rephrase the questions as sentence openers.
  - Include a title centred at the top of the page. The title needs to be descriptive (in other words what is your research about?).
  - Your name and the date should be below the title
  - The Bibliography should be on its own page and should include a title, centred at the top of its page (Bibliography)
    - Your Bibliography should be left aligned and double spaced
    - If your Bibliography includes websites, be sure to list the date you accessed the website.

**Part B:** As you research list all of the sources (minimum of 5) that you use to guide your answer on the table provided below. Determine if the source is primary or secondary and explain what criteria you used to judge each site?

Source	Primary or Secondary?	Why is it reliable?