

DISCIPLINES – WHAT DO YOU KNOW? WHAT DO YOU ASK?

Preparation

- Download the Disciplines Chart

Purpose

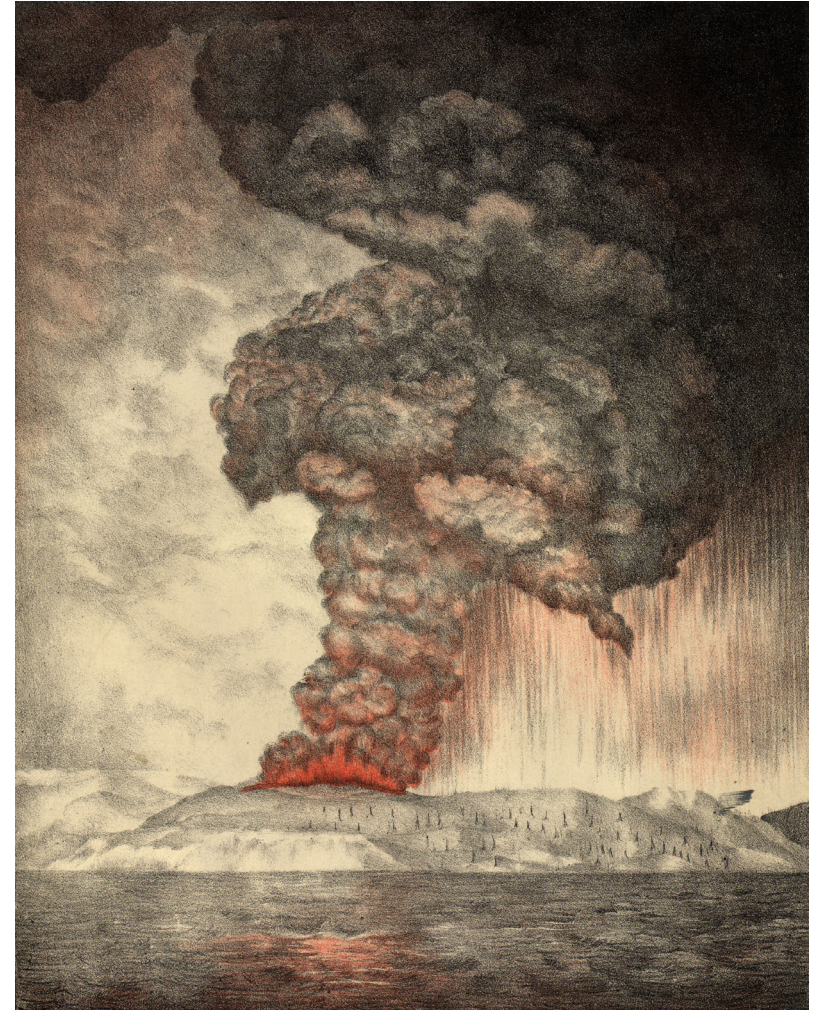
In most fields, individuals are asked to work in teams. We are often taught that, “two heads are better than one.” We see this idea carried over into multiple disciplines, including history. This activity asks you to investigate a historical event or object from the lens of multiple disciplines. Students develop their interdisciplinary thinking and reasoning skills as they work to create questions and investigate some of the greatest puzzles in the last 13.8 billion years.

Process

Your teacher will assign the event or object that you’ll think about when filling out the What Do You Know? What Do You Ask? Worksheet. This time, you can pick from any of the disciplines on the Disciplines Chart. Try to include some that you haven’t used for past teams as part of this activity.

Your job is to think about how you would assemble a research team to most deeply understand the event. This worksheet will help walk you through that process. You will also have to explain why your team is the best team for this job. Make sure you pay close attention while your group works through this process – next time, you’ll be constructing a team on your own!

Once you’ve completed the worksheet, be prepared to share your answers with the class. Then, think about why understanding this event as an interdisciplinary team is better than doing it from an individual perspective.



An 1888 lithograph of the 1883 eruption of Krakatoa, by Lithograph: Parker & Coward, Britain, public domain.

DISCIPLINES – WHAT DO YOU KNOW? WHAT DO YOU ASK? Name: Date:

Directions: Your job is to assemble the best research team possible to most deeply understand an object or event (you must include at least three disciplines). Fill out this worksheet to construct your research team and plan their approach to better understanding the object or event.

Object or Event: _____

<p>Discipline: _____</p> <p>What would someone from this discipline know or want to know about this object or event?</p>	<p>Discipline: _____</p> <p>What would someone from this discipline know or want to know about this object or event?</p>	<p>Discipline: _____</p> <p>What would someone from this discipline know or want to know about this object or event?</p>
---	---	---

What are the two most important scientific and historical questions your team would ask about the event or object? Make sure the questions include the interests of each discipline.

Why is this team the best for the job?

