

Samples for how you could facilitate literacy activities using Google Docs

Example 1

Directions: Read the article(s) below and...

Group 1: Identify the main idea of the article and explain why you think it is that

Group 2: Identify a caption and a heading and explain why those are used

Group 3: Find three pieces of text that support the title's idea of a Space Storm

Group 4: Craft a hypothesis about why this happened as well as what should be done

Space Storm

A 10-ton meteor exploded over Russia on Friday

FEBRUARY 19, 2013

By Kelli Plasket with AP reporting (source: <http://www.timeforkids.com/news/space-storm/80006>)



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A meteorite is seen as a burst of light in the skies above the Ural Mountains in central Russia on February 15.

It was a clear day in central Russia on Friday, February 15. Then, at around 9:20 a.m. local time, people in the town of Chelyabinsk heard an explosion and watched a big streak of light burst across the blue skies over the nearby Ural Mountains. “We saw a big burst of light,” Chelyabinsk resident Sergey Hametov told the Associated Press.

“[We] went outside to see what it was, and we heard a really loud thundering sound.”

What happened? A 10-ton meteor, moving at a speed of 33,000 miles per hour, had exploded about two

dozen miles above the surface of the Earth. The explosion was as powerful as dozens of atomic bombs. It was the largest recorded space rock to hit Earth in more than a century.

Fragments of the meteor fell to Earth in a low-population area of the Chelyabinsk region. The blast injured nearly 1,500 people and damaged buildings and other property. On Monday, about 46 people remained hospitalized as a result of the explosion. Large numbers of workers and volunteers have begun to fix the damage that was caused by the explosion. Governor Mikhail Yurevich estimates the damage will cost \$33 million to repair. He promised to have all broken windows in the frigid region replaced within a week.

Flying Through Space

Meteors are meteoroids—small pieces of space debris, usually from a comet or asteroid—that enter the Earth’s atmosphere. They can appear as streaks of light in the sky, and are sometimes called falling stars. Most meteors burn up in the atmosphere, but those that hit the surface of the Earth are called meteorites.

Scientists have begun searching for major fragments of the meteor for testing. So far, they’ve found more than 50 tiny fragments (about half an inch each) in the Ural Mountain’s ice-covered Chebarkul Lake, where the meteor left a 20-foot-wide hole in the ice. So far, divers have found no large fragments at the bottom of the lake.

Tons of space debris flies around Earth every day. On the same day as the Russian meteor, a 150-foot asteroid flew past Earth and came within 17,000 miles of the surface. That’s closer to Earth than some satellites. According to astronomers, the two events are not connected to each other.

NASA keeps a close eye on the skies for all near-Earth space objects, in case any threaten Earth. The space agency—and others—are working on ways to redirect incoming asteroids away from Earth.

Click here to view more photos from the meteor.

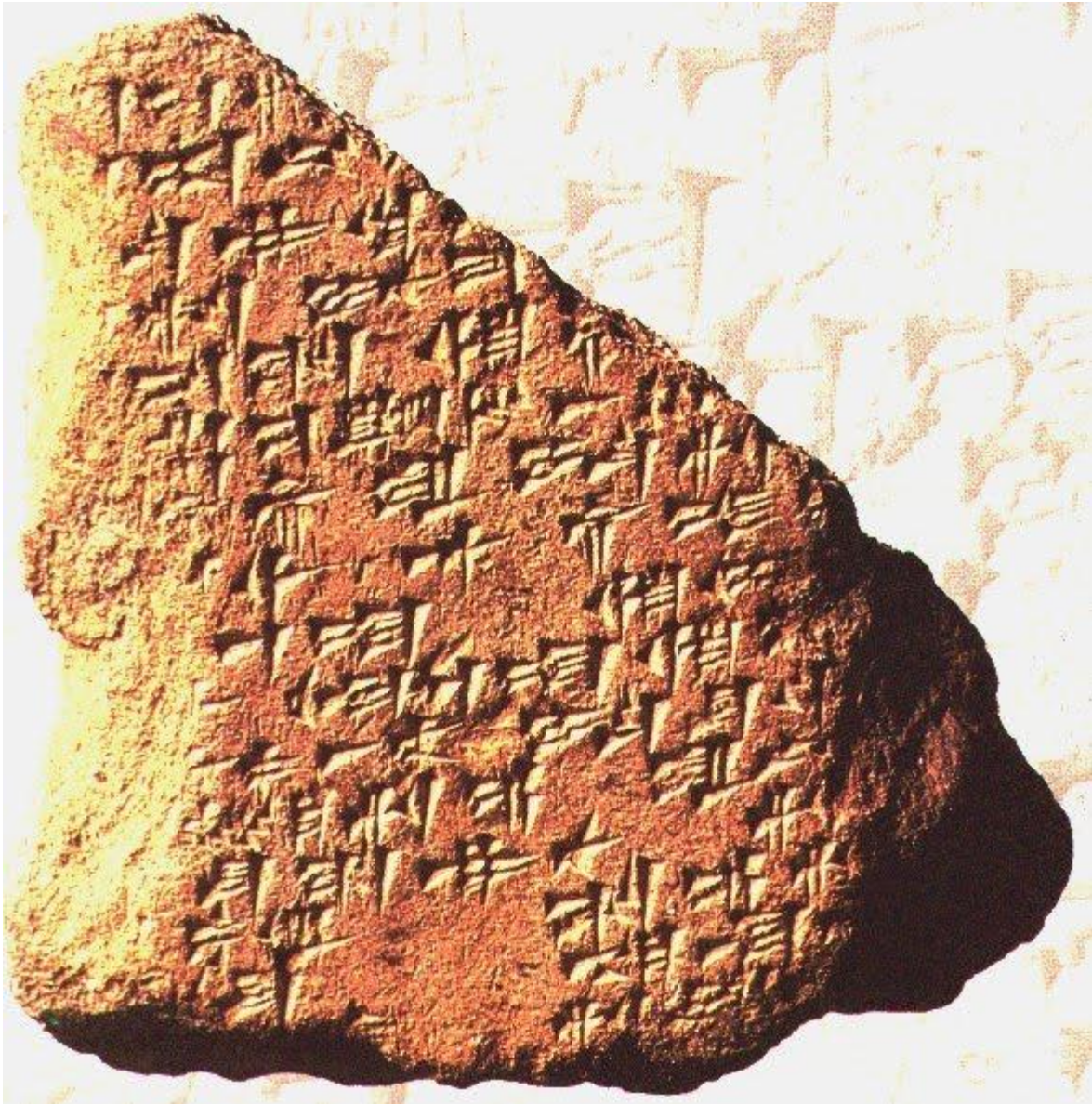
How to do this in Google Docs

1. Create a new document and set the share settings to **People at (your organization’s name) with the Link** and then choose **can edit** from the Access drop-down. You can also [create a contact group](#) for your class(es) and share it with them that way.
2. Enter your directions and set up the mode of response (table, comment, or other)
3. Share the link with your students (on your website, email, or create a [shortlink](#) for them to type)

Example II:

Look at the image below. What do you notice about the stone and what do you think it was used for? Add a

comment and include details to back up why you think that way.



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Other examples

Text-based (Science, ELA, Social Studies)

Directions:

You have been assigned to investigate whether or not the some online authors/ scientists are covering their topics well enough. Go to this site: [Tween Tribune](https://www.tweentribune.com/) and select an article that interests you. Read the article closely and complete the following based on what you read.

- What is the main point or argument?
- What are two pieces of evidence from the text that support the main idea or argument?
- Does the article cover the topic well? Why or why not?

Student Names/ Group #'s	Link/title to Article	Main Point/ Argument of article	Two Pieces of Evidence that support MP or argument (copy and paste from article)	Reply to author. Is the topic covered well? Why or why not?
Class Sample	http://tweentribune.com/tween/would-you-have-cockroach-pet			

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Primary document or other media (Social Studies, Science, ELA)

Insert comments for each of the following questions:(to insert a comment, right-click to the side of the image and select **Comment**)

1. Describe one thing you notice (each person has to add an original thought)
2. What is one thing this image makes you wonder about?
3. What is one thing a historian could learn about the time period or location based on this image? Explain your answer with a reason.



How to do this in Google Docs:

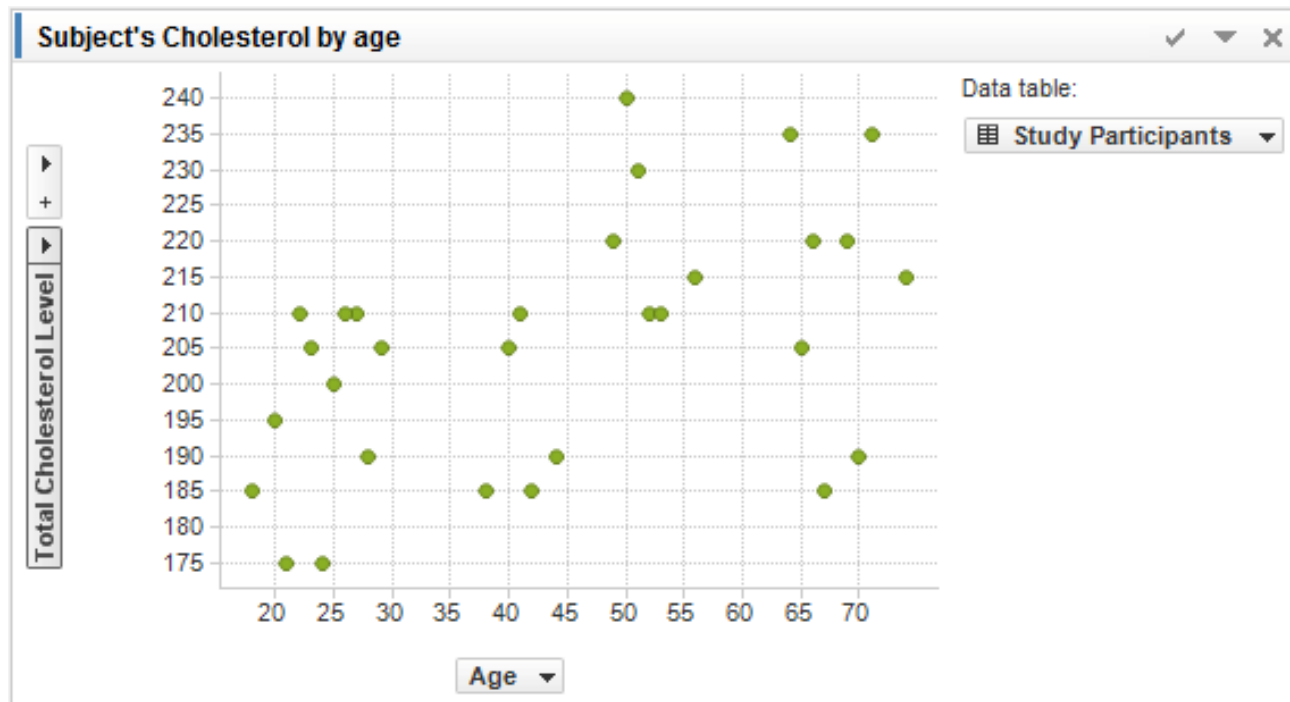
1. Create a new document and set the share settings to **People at Kent City Schools with the Link** and then choose **can edit** from the Access drop-down. You can also [create a contact group](#) for your class(es) and share it with them that way.
 2. Copy an image or save one to your computer. Copy and paste it or click **insert > image** and follow the prompts for your method. You can align or resize the image as you want. (link to image I used: [Docs Teach](#))
 3. Enter your directions (copy and paste these if you want)
 4. Share the link with your students (on your website, email, or create a [shortlink](#) for them to type)
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Math Problem Solution

Insert comments for each of the following questions:(to insert a comment, right-click to the side of the image and

select **Comment**)

1. What do you notice about the scatter plot below?
2. Is there a positive or negative correlation between age and cholesterol? How do you know?
3. How might a person use this to make decisions in his/her life?



How to do this in Google Docs:

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2. Copy the URL of an image or save one to your computer. Click **insert > image** and follow the prompts for your method. You can align or resize the image as you want.
3. Enter your directions (copy and paste these if you want)
4. Share the link with your students (on your website, email, or create a [shortlink](#) for them to type)