

**Asteroids - "Should we worry?":** <http://www.nbcnews.com/id/3077868/#slice-2?hasFlash=true&>

1) Describe 3 **major** impacts that have occurred on our planet just within the last 10,000 years.

1.

2.

3.

2) Interactive "Below the Belt" (found at the bottom of the article):

a) Why is the asteroid Ceres significant in 2 ways?

b) What is the likely origin of asteroids?

c) What is surprising about the asteroid Mathilde?

**Comets - "Facts, Myths & Legends":**

<http://amazing-space.stsci.edu/resources/explorations/cometmyth/home.html>

Choose **2 stories** given and **summarize each with 2-3 sentences**.

1)

2)

## “Planet Impact!” Activity

<http://amazing-space.stsci.edu/resources/explorations/impact/home.html>

Do all 4 activities found there, from “What’s Your Angle?” to “It’s a Matter of Mass” (you can play “Target Practice” if you wish), explaining with one sentence for each, what you learned about planet impacts by creating every possible impact each activity allows.

1)

2)

3)

4)