

Researching a Comet



Teachers Information:

Launch your students on a mission of discovery as they research a comet! Form student groups of 3-4 individuals. Guide the student groups in picking out a comet that interests them. Supply each student in the group with a Student Data Log. This data log should guide their research, but it does not have to limit their research! After they have completed their Student Data Log the students should work together to draw & create an illustration of their comet.

Discuss creative ways to present the information they find: a group presentation, an information board, a power point presentation, a Comet Scrapbook (you know, like a baby book), a song... the possibilities are endless!

Comets: (just a few to get you started)

- Comet Halley
- Comet Hale-Bopp
- Comet Tempel-Tuttle
- Comet West
- Comet Wild 2
- Comet Shoemaker-Levy 9
- Comet Hyakutake
- Comet Linear
- Comet Churyumov-Gerasimenko
- Comet SOHO



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Student Data Log:

Comet Name		Size	
Date Discovered		Mass	
Discoverer		Density	
Long or Short Period		Eccentricity	
Orbital Period		Composition	

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Point of Origin		Folklore	
Perihelion Date		Space Craft Encounters	
Magnitude		Interesting Information	

Extra Notes:

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Comet Illustration:

