

Planets Science Series:

Remote Sensing of Mars

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Activity 1 What Else Do We Need to Know?

Write your questions about Mars in the chart below. Think about the information you would need to help answer each question, and record it below.

What questions do you have about Mars?	What information would you need to find out the answer?



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Map of Possible Mars Landing Sites



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Activity 1 What Else Do We Need to Know?

Look at the CTX and HiRISE images of the landing sites. On the lines below, record which landforms you see at each site, and why you think those landforms are significant. Then, decide which site you think would be the most scientifically interesting to explore.

Rank the sites based on how scientifically interesting you think they are (1 = most interesting, 4 = least interesting).

Mars Site	Landforms	Significance	Ranking
<i>Gale Crater</i>			
<i>Iani Chaos</i>			
<i>Jezero Crater</i>			
<i>Nili Fossae</i>			

Which site do you think is the most interesting? Why do you think so?

