Exercise 02: Changing your location: Earth and Mars

In this exercise you will first change from your current location on Earth to Stonehenge. To illustrate that you can also view the sky from any body in the solar system, you will also travel to the Pathfinder landing site on Mars and view the sky from there.

Instructions:

1. Press the **Home** button. This will reset your screen to its initial launch state.
2. Select **Viewing Location** from the **Options** menu located at the top of your screen.
3. In the window that opens, click on **Show Where** and type in "Stonehenge".
4. Press the **Go To Location** button.

Question: When you arrive at Stonehenge, what changes do you notice?

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Tip: *Noticed how you lifted off from your current location and then landed at Stonehenge? To skip this animation sequence, press the* ***Spacebar*** *to instantly arrive at your final destination.*

Let's go to Mars now!

Instructions:

5. Select **Viewing Location** from the **Options** menu again.
6. In the window that opens, notice the View from section at the top of the window. The first drop down box should say "the surface of" and the second box currently says "Earth". Click on where it says "Earth" to open a drop menu. From this menu select Mars.
7. Then as before, select **Show Where.** Click on the "Name" drop box and select "Type" and then click on the "Broken Terrain" drop box and select "Landing Site".
8. From the list of landing sites select "Pathfinder".
9. Press the **Go To Location** button.

Question: When you arrive at the Pathfinder landing site, what changes do you notice?

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On your own time challenge: Can you find Earth in the Martian sky?