On the Moon

December, 1972 is the last time a man stood on the Moon. Men landed in a small spacecraft which can be seen behind the American flag.



What does the photograph tell you about the Moon?

- 1. Why it is necessary to wear a space suit on the Moon?
- 2. What is making the flag "fly"?
- 3. Why is the space craft much smaller than the one which is used to take off from Earth?
- 4. Why is the sky dark rather than blue, even though the Sun is shining?

This photograph shows a crater on the Moon. There are very many crater on the Moon and yet there are very few on the Earth.

- 5. What is the cause of craters on the planets?
- 6. Why are there so many more craters on the Moon?



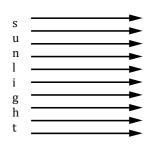
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The picture on the right shows the Earth taken from the spacecraft going around the Moon. The Earth appears as a crescent of light.

Copy the following diagram. Add anything to the drawing you want. Write an explanation of why the Earth appears like this.



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