Level ONE Questions (#1-3)

1. What color of the primary (single-arched) rainbow is found highest in the sky?

2. Which of the following colors is found in sunlight?
   A. Red  B. Green  C. Blue  D. All of the above

3. In a double rainbow, which is brighter, the upper rainbow or the lower one?

Level TWO Questions (#4–6)

4. Which has a shorter wavelength, red light or blue light?

5. In the secondary rainbow, what color appears lowest in the sky?

6. What produces the light you see in a rainbow?
   A. The raindrops  
   B. The sky  
   C. Your eyes  
   D. The sun

Level THREE Questions (#7-10)

7. Based on the information presented in the poster, which has a longer wavelength, green light or yellow? Explain how you know.

8. If the sun is out while rain is falling, in which direction should you look to find a rainbow?
   A. Toward the sun  
   B. With the sun at your back  
   C. Straight up  
   D. Straight down

9. Do you think there are rainbows on the Moon? Why or why not?