

Facts about rainbows:

- If you are facing the sun, you cannot see a rainbow. To see one, your back must be to the sun.
- A ring around the moon—a moondog—is created when moonlight reflects off ice crystals in the air.
- You cannot see all the colors in a rainbow. A rainbow is actually made up of more than a million colors. The human eye cannot see many of those colors.
- Rainbows are usually seen in the morning or evening when the sun is rising or setting. Sunlight needs to strike the raindrops at an angle of 42 degrees to create a rainbow.
- You can create your own rainbow. Stand with your back to the sun and spray a mist of water from a hose. Adjust the angle until you see the rainbow.