## **Stars**

When you look at the night sky, you see many stars. Some of these are really planets. The stars are there in the daytime. You just can't see them. The stars are farther away than the planets. A star is like the sun. It makes energy. The most important star is the North Star. It is the only star that never changes its position. The North Star used to help sailors find their way back home. People think the brightest star is the North Star. It is not true. The brightest star is one called Sirius. Stars die. They burn out. They need fuel to run, just like a car. When they run out of fuel, they begin to die. They start to shrink. When this happens, it gets really hot. Sometimes a star will explode. An exploding star is called a supernova. Did you know the sun is a star?