

# Interactive Activity

### Build Spacecrafts

**SPACECRAFTS**

**NEXT**

**PARTS**

ES ? Reset

# Reading Passage

Reading Passage

Solar System  
The Stars

(touch the image to enlarge)

Scientists estimate that there are trillions of stars in the universe. You could probably see about 3,000 of them on a clear night if you live in the country. Did you know that stars have a **life cycle**, just like living things? They are born, they grow up, and then they die. A star begins as a cloud of gas and dust, called a **nebula**. As the cloud moves around, it picks up more and more gas and dust. Picture a snowball rolling down a hill and getting bigger and bigger. The star gets really big and hot; eventually it runs out of gas and burns out. The burnt out star will blow up, shrink or go cold. This whole cycle can take billions of years to happen.

(continue)

Reset

# Interactive Activity

### Gravity in the Solar System

Moon  
(6 x Earth)

Uranus

Saturn

Jupiter

Mars

**Planet**

**SATURN**

**Jump**

21 in  
(52 cm)

ES ? Reset

# Memory Match Game

### Solar System Memory Match Game

Earth	Jupiter	Mars	
Mercury	Saturn	Venus	
Venus		Jupiter	?
?	?	?	
Earth	?	?	

Mix Reset ES ?