Contents

Contents

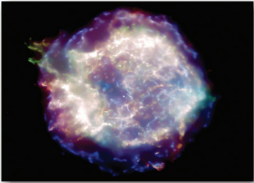### Solar System
- Introduction to the Solar System
- The Inner Planets
- The Outer Planets
- The Moon
- The Stars
- Constellations
- Asteroids, Meteors & Comets

Extension Activities
- Memory Match Game
- Crossword
- Word Search

Reading Passage

Reading Passage

Solar System
The Stars

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.

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Reset

Interactive Activity

The Outer Planets

SATURN

Length of Day (Period of Rotation)
11 Earth hours

Memory Match Game

Solar System Memory Match Game

| Earth | Jupiter | Mars |
| Mercury | Saturn | Venus |

Venus	Earth	Jupiter	?
?	?	?	Jupiter
Earth	?	?	Venus

Mix   Reset   ES   ?