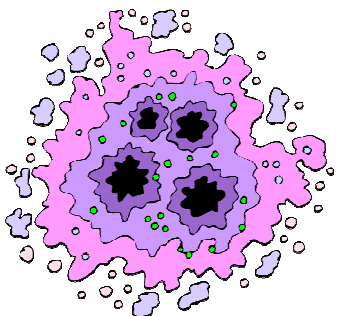
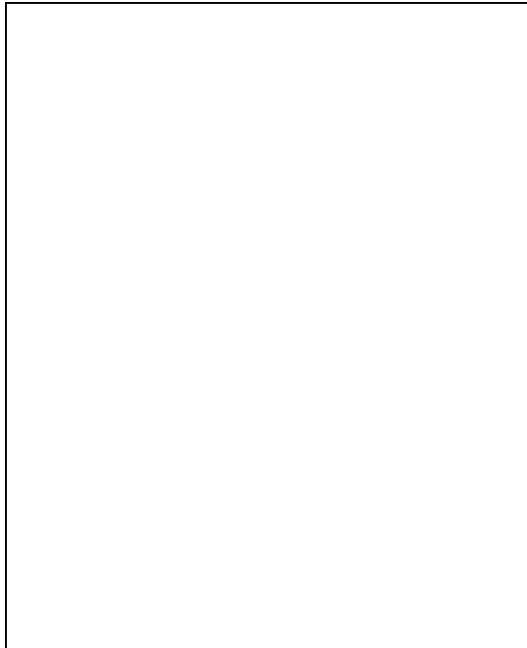


A star
is born!



Glue to the back left side of
the next strip.

Glue to the back left side of
the last piece.



The cloud gets hotter and hotter, and finally gets so hot that something called "nuclear fusion" happens. The cloud begins to glow, and at this point it is called a *protostar*.

The protostar continues to grow, and when it stops, it is known as a main sequence star.

After a long period of time, the outer shell of the star will begin to expand, cool, and glow red. At this point it has reached the red giant phase. After this phase, the mass of the star determines the rest of its lifespan.

Stars begin as clouds of dust and gas. These are called nebulae.

When a star is born the gas, which is mostly hydrogen, is pulled together by gravity into a cloud, the cloud starts to spin.

The gas atoms begin to bump into each other faster and faster, and this makes heat energy.

Cut out both strips and the extra piece. Glue as indicated. Fold like an accordion. Paste the information in order on the pieces. Glue back of last page to your lapbook.