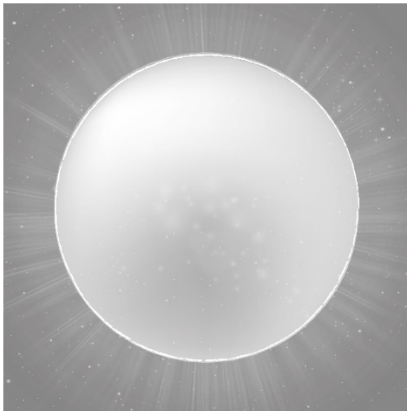


Name _____ Date _____

Stretch sheet

Make a Sun, Moon and Earth Model

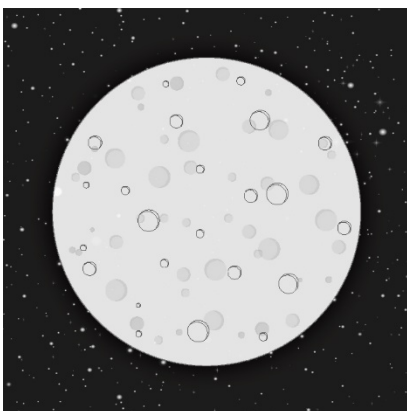
Read the information below, then write some facts about the Sun, Earth and Moon on the labels to add to your model.



The Sun is a ball of burning gas. It is really big; a million Earths would fit inside it. The surface of the Sun is 3.5 million degrees Celsius but, in the centre, it is 15 million degrees Celsius. The Sun is 150 million kilometres away from Earth. That is so far away that light from the Sun takes 8 minutes to get to the Earth.



The Earth is the only place we know of in space that has life. The Earth takes a year to orbit the Sun. It travels 11,000 kilometres around its orbit every hour. At the same time the Earth is spinning. It takes a day to spin once. This means the surface of the Earth is turning at about 1500 kilometres every hour. This is faster than most aeroplanes.



The Moon is much smaller than the Sun, but it looks the same size as the Sun because the Sun is much further away. Sometimes the Moon goes in front of the Sun. This is called a solar eclipse. The Moon is the only place humans have been to in space.

The Sun	The Earth	The Moon
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____