



The cards below describe two different models of the Solar System.

- 1 Cut out the cards and sort them into two piles.
- 2 Arrange the cards in each pile in a sensible order.
- 3 Ask your teacher to check your work, then stick the cards into your books.

I can...

- compare different models of the Solar System.

Ptolemy's model	Modern model
A Earth spins on its axis, giving us day and night.	B The other five planets orbit around the Earth.
C Earth in the centre.	D Evidence gathered using telescopes.
E Earth orbits around the Sun.	F Explained some observations.
G Sun, Moon and planets move in circular orbits.	H Moon orbits around the Earth.
I Sun in the centre.	J Moon orbits around the Earth.
K Evidence gathered by making observations with the naked eye.	L Explains all observations made so far.
M Moon and planets all move in elliptical orbits.	N The other seven planets orbit around the Sun.
O Sun moves around the Earth, giving us day and night.	