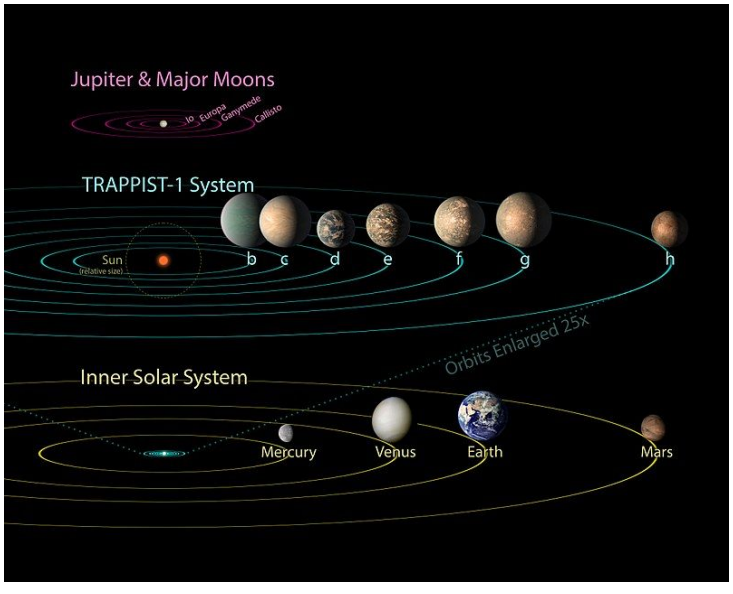
Pocket Trappist System

To Do

On a strip of paper, mark A on one end and H on the other.
Fold the letter A to the letter H. Unfold. Mark E on the crease.
Fold H to E. Unfold. Mark G on the crease.
Fold G to E. Unfold. Mark F on the crease.
Fold A to E. Unfold. Mark C on the crease.
Fold C to E. Unfold. Mark D on the crease.
Fold A to D. Unfold. Mark B on the crease.



Mess Around

Can you guess which planets in this system have liquid water?

Big Idea

The Trappist Solar System orbits the Trappist 1A star. This star is much weaker than our sun, so the planets which might have liquid water (E, F, G) are much closer - Mercury is 5x farther from our sun than Trappist 1H is from its star.

Scientists have evidence that the Trappist planets are rocky like Earth and have water. Do you think there is life on any of these planets!