

LESSON PLAN

SUBJECT	SCIENCE	CLASS – VIII	NO. OF PERIODS REQUIRED : 10
LESSON TO BE TAUGHT	Chapter :17 — Stars and the Solar System		
MY FOCUS	1. Celestial objects and their examples 2. The moon and its phases 3. The stars 4. Constellations 5. The solar system 6. Some other members of the solar system like Asteroids etc. 7. Artificial satellite		
STUDENT ACTIVITY	Group discussion on Indian satellites		
PRACTICE ASSESSMENT	Q1. Why can't we hear any sound on the moon? Ans. We can't hear any sound on the moon because sound needs a medium to travel but there is no atmosphere on moon.		
	Q2. Name the planet having density less than that of water. Ans. Saturn		
	Q3. Which comet can be seen after every 76 years? Ans. Halley's comet		
ADDITIONAL INFORMATION	1. Currently, spacecraft takes 6 to 8 months to travel from earth to mars. 2. Sputnik 2 carried the first living creature into orbit, a dog named Laika.		
CAN DO STATEMENTS	1. Students are able to explain position of the moon in its orbit and its corresponding phases. 2. Students are able to differentiate between stars and constellations. 3. Students are able to explore the solar system. 4. Students are able to differentiate between planets and stars. 5. Students are able to classify asteroids, meteors and meteorites.		