

Task: Planets

Approach: Station

Year: 4 & 8

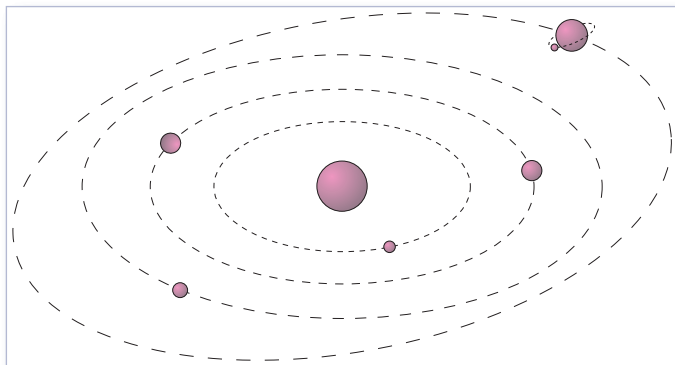
Focus: Solar system

Resources: Picture in recording book



Questions / instructions:

Imagine you are going for a trip in a spaceship. The picture shows the places you will visit. There is a sun, five planets and a moon.



		% responses	
		y4	y8
1. Write number one beside the star.	sphere in middle	34	60
2. Write number two beside the coldest planet.	furthest planet	44	62
3. Write number three beside the planet with the longest year.	furthest planet	40	54
4. Write number four beside the planet with the strongest gravity.	furthest planet	20	19
5. Write number five beside the moon.	moon of furthest planet	29	50
6. What other things aren't in this picture that you might expect to find in space?	comets	7	18
	meteors	11	21
	asteroids	9	18
	satellites/rockets/spaceships	14	20
	black holes	7	13
	other stars/constellations	33	40
	other valid response	48	60
Total score:	8-12	2	7
	6-7	7	23
	4-5	25	32
	2-3	46	31
	0-1	20	7

Commentary:

This was one of the least popular tasks, perhaps because having so many answers the same was regarded as trying to trick the students. About 25 percent more year 8 than year 4 students scored four or more.