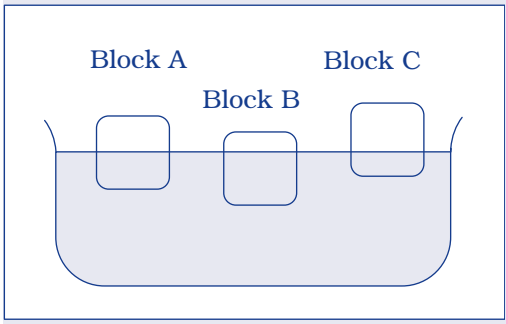
Knowledge tasks

Approach: Station *Level:* Year 8 & year 4

Questions/instructions		% responses y8	% responses y4
			
1. The picture shows three solid blocks of the same size floating in water. Which block weighs the most?			
a. Block A		1	2
b. Block B	✓	88	84
c. Block C		3	11
d. The blocks all weigh the same.		8	3
2. Which travels fastest?			
a. A car		1	4
b. A jet plane		4	31
c. Sound		20	19
d. Light	✓	75	46

YEAR 8 ONLY		% responses y8	% responses y4
Paul's torch Lisa's torch			
3. Paul and Lisa buy the same type of torch. Paul takes the reflector off his torch. Which torch shines more light on a wall 5 metres in front of the torch?			
a. Paul's		17	
b. Lisa's	✓	83	
Explain your answer			
Good explanation		28	