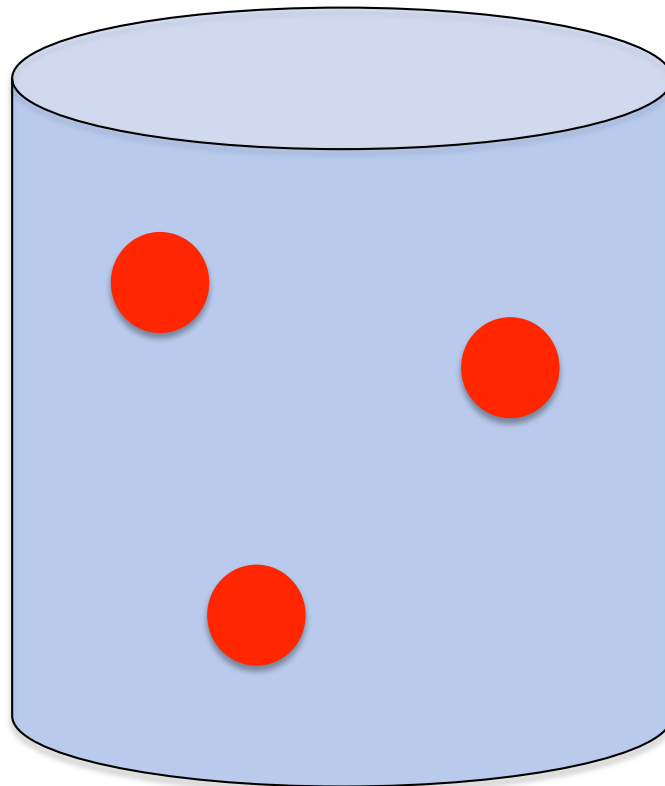


<b>Topic</b>	Particle model	<b>Level</b>	Key Stage 3 (or any other course for students aged 11-14)
<b>Outcomes</b>	Students think deeply about the particle model		

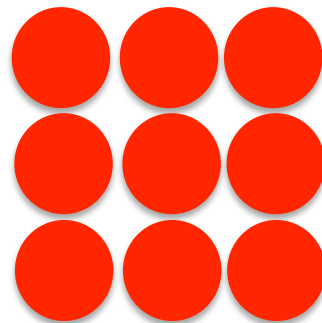
# Instructions

- In small groups students discuss each question
- Students then write down their own individual answers
- Answers are then discussed as a class and students improve their answers

Why don't the gas particles fall to the bottom of the beaker?



What exists between particles in  
a solid?



If you pump air into a football does the mass increase, decrease or stay the same?



What are bubbles made of in boiling water?

