

# Worksheet 5.5A

## Particles in action – assessment for learning (writing)



This is a writing exercise.

Explain in terms of particles what happens when solids, liquids and gases change from one state to another. Explain what has to happen to the solid, liquid or gas in order for it to change. Use the correct scientific terms.

Assess your partner's work using the tables below.

Feature	Yes or no?
Have the particle models of a solid, a liquid and a gas been described accurately?	
Have the models been explained?	
Is there a statement about the particles moving?	
Have scientific terms been used correctly to indicate the change from one state to another?	
Have the changes included gas to liquid and liquid to solid?	
Is there an explanation for the changes in terms of movement of particles and energy?	

Describe one thing that your partner has done well.	
Describe one thing that your partner could improve.	

Now look at your own work. Do you agree with your partner's assessment?

.....

.....