

Worksheet 5.5B

Particles in action – assessment for learning (drawing)



This is a drawing exercise.

Draw particle pictures to explain what happens when solids, liquids and gases change from one state to another. Include labels and written information to explain what has to happen to a solid, liquid or gas in order for it to change.

Assess your partner's work using the tables below.

Feature	Yes or no?
Have particle diagrams for a solid, a liquid and a gas been drawn?	
Are the particle diagrams accurate?	
Have the diagrams been labelled correctly?	
Have arrows been used, with labels to indicate the changes?	
Have scientific terms been used correctly to indicate the change from one state to another?	
Is there a description of the changes in terms of particles?	
Is there an explanation of the changes in terms of particles?	

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?

.....

.....