

8 A solid is heated and it melts at a constant temperature.

Which row of the table shows how the kinetic energy and the potential energy of the molecules change as the solid melts?

	Molecular kinetic energy	Molecular potential energy
<input type="checkbox"/> A	increases	stays the same
<input type="checkbox"/> B	increases	increases
<input type="checkbox"/> C	stays the same	increases
<input type="checkbox"/> D	stays the same	stays the same

(Total for Question 8 = 1 mark)