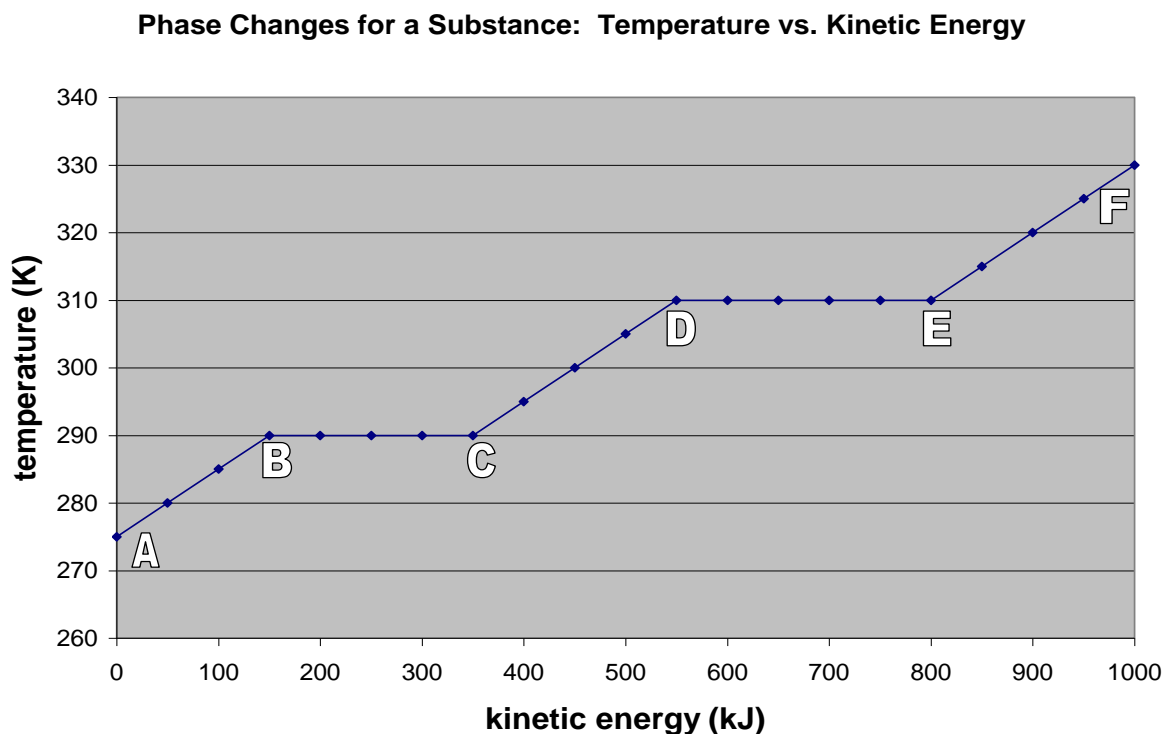


Chemistry--Unit 6: States of Matter
Phase Change Graph Worksheet

Use the following graph to answer the questions that follow.



1. What phase is this substance in at point A?
2. What phase is this substance in at point F?
3. What is the general term for what is happening at points B→C and points D→E?
4. What specifically is happening at points B→C?
5. What specifically is happening at points D→E?
6. What specifically is happening at points C→B?
7. What specifically is happening at points E→D?
8. At what point does this substance begin to freeze?
9. At what point does this substance begin to melt?
10. At what point does this substance begin to boil?
11. At what point does this substance begin to condense?
12. What is the freezing point of this substance?
13. What is the melting point of this substance?
14. What is the boiling point of this substance?
15. Describe an actual physical situation this graph may be representing (disregard exact temperatures).