

The following video shows how a substance changes when you heat it.

http://www.ies-modesto-navarro.es/european_section/2_activities/exercises/science2/heating_curve.mp4



Answer the questions:

- a) Where is the melting point? 122°C , 242°C , 50°C
- b) Where is the boiling point? 122°C , 242°C , 300°C
- c) What is the temperature like when the change of state is happening?
Constant , Variable
- d) What is the state of aggregation after 7 hours? Gas, Liquid, Solid
- e) What is the state of aggregation after 10 hours? Gas, Liquid, Solid
- f) How long does the vaporisation process take? 5 hours, 16 hours, 2 hours
- g) What is the state of aggregation when the temperature is 300°C ? Gas, Liquid, Solid
- h) What is the state of aggregation when the temperature is 10°C ? Gas, Liquid, Solid

