

Chemistry

Delprov A3

engelsk version

Årskurs

9

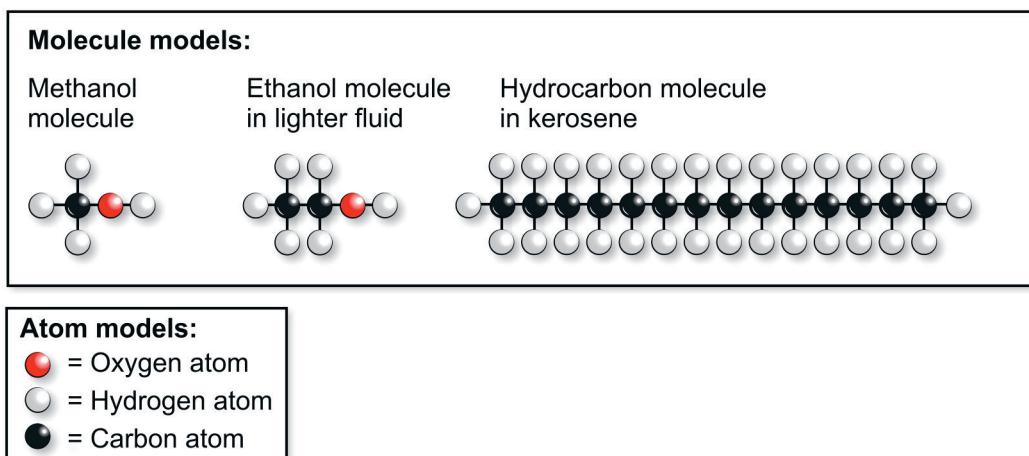
Elevens namn och klass/grupp

Planning of a systematic study in chemistry

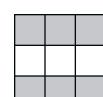
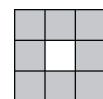
Do all liquids evaporate in the same way?

When a liquid is evaporating, the liquid's molecules are emitted to the air above. The structure of the molecules determines how easy they are emitted to the air above.

Different liquids consist of different molecules:



14. a) Write a hypothesis where you make an assumption on whether it will be methanol molecules, ethanol molecules, or hydrocarbon molecules that will most easily evaporate and justify your assumption with your knowledge about different molecules' structure.
- b) Write an instruction where you step by step describe how to undertake an investigation to decide which of the three liquids will evaporate most easily and how the results are interpreted.



Planning:

a) Hypothesis

b) Method



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