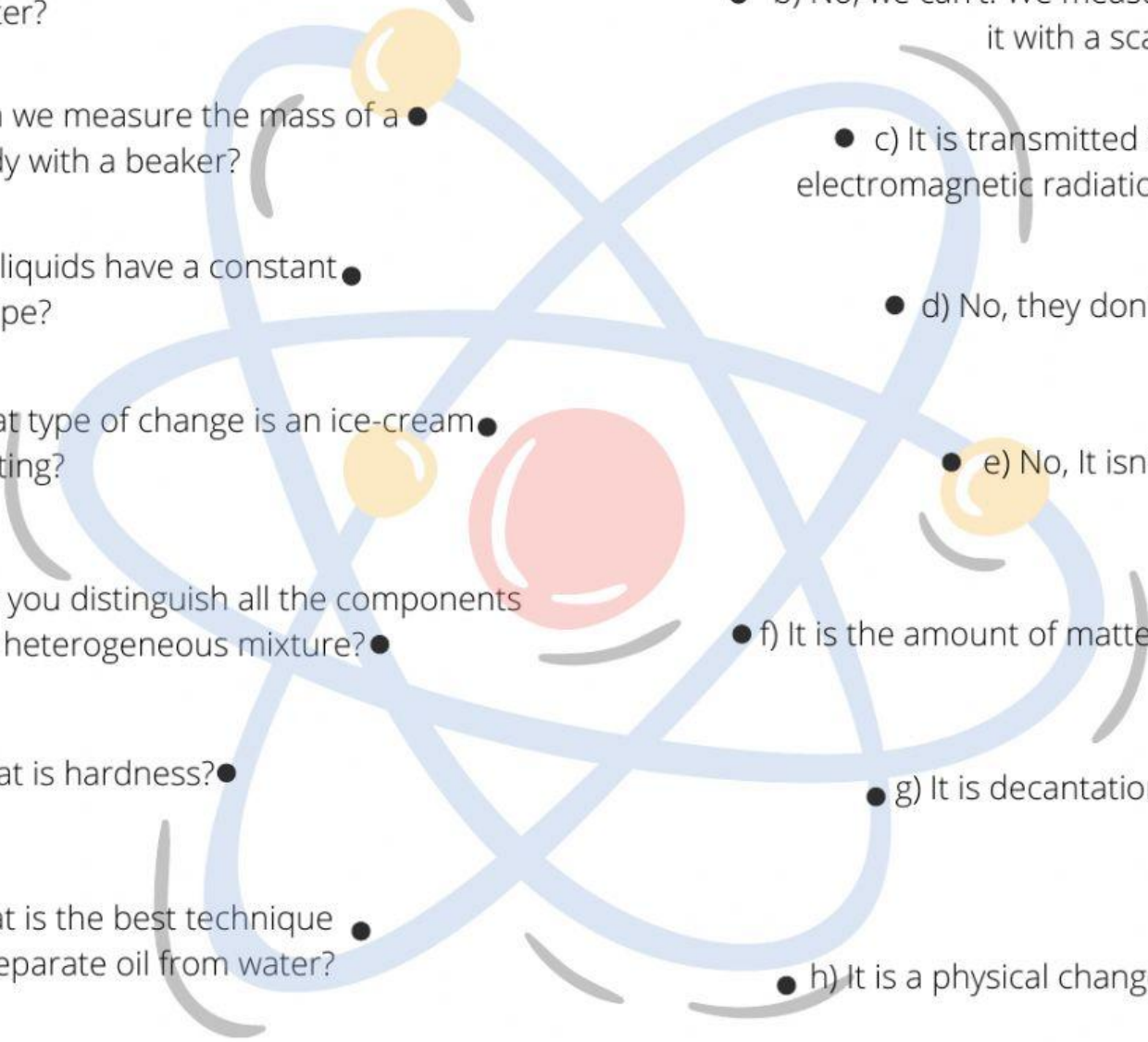


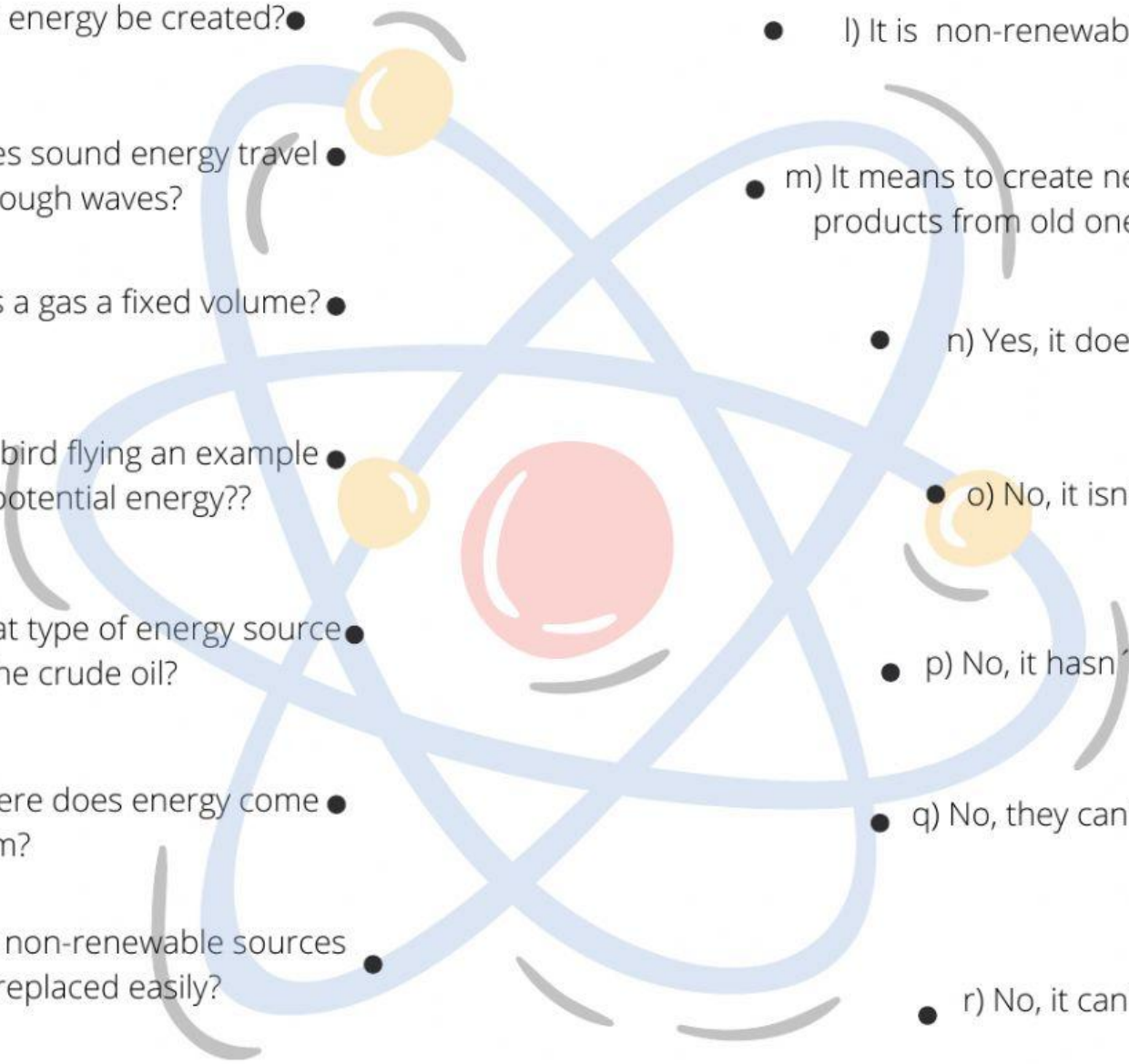
MATTER AND ENERGY

Match the questions with the answers

- 
1. What is mass? ●
 - a) It is the ability to resist scratching.
 2. Is solubility a chemical property of matter? ●
 - b) No, we can't. We measure it with a scale.
 3. Can we measure the mass of a body with a beaker? ●
 - c) It is transmitted by electromagnetic radiation.
 4. Do liquids have a constant shape? ●
 - d) No, they don't.
 5. What type of change is an ice-cream melting? ●
 - e) No, It isn't.
 6. Can you distinguish all the components in a heterogeneous mixture? ●
 - f) It is the amount of matter.
 7. What is hardness? ●
 - g) It is decantation.
 8. What is the best technique to separate oil from water? ●
 - h) It is a physical change.
 9. Does energy cause changes? ●
 - i) Yes, I can. Because they are not evenly distributed.
 10. How is electrical energy transmitted? ●
 - j) Yes, It does.

MATTER AND ENERGY

Match the questions with the answers

- 
- 11.** Is volume the amount of energy? ●
- 12.** Can energy be created? ●
- 13.** Does sound energy travel through waves? ●
- 14.** Has a gas a fixed volume? ●
- 15.** Is a bird flying an example of potential energy?? ●
- 16.** What type of energy source is the crude oil? ●
- 17.** Where does energy come from? ●
- 18.** Can non-renewable sources be replaced easily? ●
- 19.** What type of energy sources are geothermal and biomass? ●
- 20.** What does Recycle mean? ●
- k) No, It isn't. It is Kinetic energy.
- l) It is non-renewable.
- m) It means to create new products from old ones.
- n) Yes, it does.
- o) No, it isn't.
- p) No, it hasn't.
- q) No, they can't.
- r) No, it can't.
- s) They are renewable energy sources.
- t) It comes from the Sun, wind, coal, etc.