

Learnzy Academy

Worksheet: Matter In Our Surroundings

1. Which state of matter has a definite volume but no definite shape?
2. A form of matter that has no fixed shape but has a fixed volume. An example of this form of matter is _____
3. The process in which solid is directly converted to vapours state is called _____
4. The process of changing a substance from a solid to a liquid state is called:
5. Which of the following is not a state of matter?
6. In all the three states of water, (i.e. ice, liquid and vapour) chemical composition of water
7. Which change of state is an example of sublimation?
8. The temperature at which water boils is:
9. The force of attraction between particles is strongest in:
10. Matter exists in how many states?
11. When ice melts, its temperature:
12. Which of the following conditions is most favourable for converting gas into liquid?
13. Which one of the following has the highest compressibility?
14. The boiling point of water at sea level is _____
15. Which of the following is the smallest unit of matter?
16. The property of a solid which prevents it from changing shape easily is called:
17. The temperature at which a substance changes from a liquid to a gas is called:
18. Which of the following is correct about particles in matter?
19. The solid which undergoes sublimation is _____
20. Which of the following phenomena would increase on rising temperature?