

Learnzy Academy

Worksheet: Matter In Our Surroundings

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