

Questions Related to Lab-4

What is the Celsius temperature at which water ice turns to liquid water (melts)?

What is the Kelvin temperature at which water ice turns to liquid water (melts)?

What is the Celsius temperature at which water turns to steam (boils) at normal atmospheric pressure?

What is the Kelvin temperature at which water turns to steam (boils) at normal atmospheric pressure?

Does water boil at a lower or higher temperature at high mountain altitudes?

When cooking food in boiling water, does it cook faster when more heat is added?

What is temperature in terms of the atoms and molecules that make up matter?

Why does a parked car with its windows closed get hot on a sunny day?

What is the greenhouse effect?

How is the earth like a greenhouse?

What is resonance and how is that related to musical instruments and playground swings?

What is a sonic boom?

When you see a passenger plane high in the sky, why do you hear its noise from a different direction?

When blowing air above a piece of paper, it rises. Why?

How are ocean waves generated by wind?

Why should you open your windows when a tornado is approaching?