

Room _____ Block _____ ID# _____

Name _____

Teacher _____

Date: ___ / ___ / ___

Period _____

BNP04

Phases of Matter



While watching, complete this video guide.

Three things I knew
that were confirmed in
the video:

A- _____

B- _____

C- _____

Three things I didn't know
but I now know because I
watched the video.

A- _____

B- _____

C- _____

- ___ Δ 1. Everything you can touch is made of _____ .
- ___ Δ 2. Solid, liquid, and gas are the 3 phases of energy / matter.
- ___ Δ 3. The atoms in a solid move more _____ than in a liquid.
- ___ Δ 4. Matter can change phases by changing the amount of _____ .
- ___ Δ 5. Air is _____ nitrogen.
- ___ Δ 6. Water vapor is an example of a(n) _____ .
- ___ Δ 7. Energy and atoms do / do not change the phases of matter.
- ___ Δ 8. Absolute Zero is when energy / molecules stop moving.
- ___ Δ 9. You can use _____ to change a liquid into a gas.
- ___ Δ 10. A soda is liquid that contains _____ gas to make it bubble and fizz.
- ___ Δ 11. A gas and a(n) _____ will take the shape of a container.
- ___ Δ 12. The heating and cooling of molecules will make _____ change their state of matter.
- ___ Δ 13. To change a gas to a liquid, you need to increase / decrease the amount of heat energy.
- ___ Δ 14. To change a solid to a liquid, you need to increase / decrease the amount of heat energy .
- ___ Δ 15. Changing a solid to a liquid to a gas is changing the _____ of matter.