Tennessee STEM Education Center
Science · Technology · Engineering · Math
MIDDLE TENNESSEE STATE UNIVERSITY

STEAM Festival Scavenger Hunt (6th -8th grade)

Items to find:

1. Find something that changes phases when heated
2. Find something that changes phases when frozen
3. Find something that is hydrophilic
4. Find something that is hydrophobic
5. Find an object that acts as an insulator
6. Find something that is considered a base (on the acidic to basic scale)
7. Find something that converts oxygen to CO2 (can take picture of pet or humans)
8. Find something that converts CO2 to oxygen.
9. Find something that is a disinfectant
10. Find something that acts as a transducer (converts audio signals into sound)
11. Find something that can protect your eyes from Ultraviolet light
12. Find an object that is more dense than water (can use the internet to help with, also may have to try it out to see if it is actually more dense)
13. Find an object that is less dense than water
14. Find an object that's color reflects all colors of white light (use the internet to find what color that is)
15. Find something that acts on magnetic forces

TENNESSEE STEAM! FESTIVAL
BE BRILLIANT!

You may use the help of the internet or a parent/guardian.