

Practice Questions - Day 1 of Notes  
Physical Science A

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Hour: \_\_\_\_\_

- 1) Three examples of matter (NOT written in the notes) are: \_\_\_\_\_  
\_\_\_\_\_
- 2) Three examples of energy are: \_\_\_\_\_
- 3) Three examples of chemicals (NOT written in the notes) are: \_\_\_\_\_  
\_\_\_\_\_
- 4) What are the two things physical science studies? \_\_\_\_\_
- 5) What doesn't physical science study? \_\_\_\_\_
- 6) Put **YES** for an example of physical science. Put **NO** if physical science is not being studied.  
\_\_\_\_ studying the local rocks in Washtenaw County  
\_\_\_\_ determining how many students in Physical Science class are sad today  
\_\_\_\_ studying what the frog population of Ford Lake eats
- 7) Put **YES** for an example of physical science. Put **NO** if physical science is not being studied.  
\_\_\_\_ determining how much calcium is in a serving of breakfast cereal and milk  
\_\_\_\_ studying how hot a curling iron gets when it is on the "LOW" setting  
\_\_\_\_ determining what the best conditions are to grow mushrooms  
\_\_\_\_ studying which light bulb brand gives off the brightest light
- 8) Put **T** for an example of technology or **P** for an example of "pure" science:  
\_\_\_\_ Eric determines the boiling point of ethyl alcohol is 78°C.  
\_\_\_\_ Carlie finds a new kind of rock on a geology field trip.  
\_\_\_\_ Mary figures out a way to make computers and cell phones smaller.  
\_\_\_\_ Jerry discovers a way to make "unbreakable" glass very inexpensively.  
\_\_\_\_ After ten years of work, Frank came up with a way to recycle used school paper into new school paper with no waste.  
\_\_\_\_ Terri designed a self-cleaning refrigerator.  
\_\_\_\_ Francis studies the eating habits of the fish in Smith Lake.