

Physical Science Notes

Mr. Vober

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Unit 1

Taking Excellent Notes

1. Excellent notes use an Outline format

- (a) This is required for my class to get your points for notes!
- (b) This works in all of your classes.

2. Examples

(a) Good

- 1. Main Idea 1
 - a. Detail 1
 - b. Detail 2
 - i) Detail about Detail 2
 - i) Another detail about Detail 2
 - c. Detail 3
- 2. Main Idea 2
- etc...

Note the good indentation ->

Indentation -> represents more specific stuff

(b) Bad

- 1. Main Idea 1
 - a. Detail 1
 - b. Detail 2
 - i) Detail about Detail 2
 - i) Another detail about Detail 2
 - c. Detail 3
- 2. Main Idea 2
- etc...

Nothing is indented. This is hard to read and find information later. Indenting is an easy way to make your notes better.

3. It is better to over-indent than under-indent.

4. Style

(a) Choose whatever style you like the most. You can use any combination of the following:

1. Numbers
 - a. Letters
 - i) Roman Numerals
 - Bullet Points
 - Boxes
 - ↳ Curly Arrows
 - Dashes

5. Other useful symbols and conventions

Δ Greek letter "Delta". In math and science, means "Change"

\Rightarrow Double arrows for definitions

\rightsquigarrow Squiggly arrows for saying when one thing leads to another thing

\approx for when things are about the same

$--\rightarrow$ dashed arrows

★ for really important stuff that you want to call out

Boxing definitions

Double Boxing formulas

Unit 2

Matter

Matter