Time: Notes

What is time?
- Time is the **duration** of **all things that happened**, or **the moment when they happen**.
- It is a system **created for order in the world**, and helps people **determine when certain things will happen**.
- Times can be in the **A.M.** (ante meridiem, the latin phrase for "before noon") and the **P.M.** (post meridiem, the latin phrase for "after noon").

How do you count time?
Time is counted in:
- **Seconds**
- **Minutes**
- **Hours**

How do you read a clock?

This clock is showing that the time is 10:13:
- *The short black hand of the clock points to the hour*
- *The longer black hand points to the minute*
- *The red hand represents seconds.*

Digital clock

How do you tell someone what time it is?
There are different ways to tell time: If you were telling someone the time was **2:30**
- You could say: **"It's two-thirty."**
- You could also say: **"It's half past two."**

If the time was **4:45**, you could say:
- **"It's four-fourty-five."**
- You could also say: **"It's a quarter to five."**

Military time vs regular time?
- **Military** and **regular** are two ways you can tell time.
- You can also set a digital clock to either method of showing time.

Military:
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300

Regular:
12:00A.M. 1:00A.M. 2:00A.M. 3:00A.M. 4:00A.M. 5:00A.M. 6:00A.M. 7:00A.M. 8:00A.M. 9:00A.M. 10:00A.M. 11:00A.M. 12:00A.M. 1:00P.M. 2:00P.M. 3:00P.M. 4:00P.M. 5:00P.M. 6:00P.M. 7:00P.M. 8:00P.M. 9:00P.M. 10:00P.M. 11:00P.M.

Important time lengths?
- 60 seconds in a minute
- 60 minutes in an hour
- 24 hours in a day
- 365 days in a year (366 in leap years, years that have a Feb 29)
- 10 years in a decade