Watch the instructional video to help with this link $\mathbf{N}=$ North pole, $\quad \mathbf{S}=$ South pole
A = arctic circle (it's 60 degrees of latitude). We will just say: $\quad$ A $=$ Arctic for simplicity
C = tropic of cancer (its 30 degrees of latitude. We will just say
C = California for simplicity
$\mathrm{E}=$ the Equator. Its 0 degrees latitude.
E = Equator for real lol

| Date | AU | Light Angle | hours of sunlight? |
| :---: | :--- | :--- | :--- |
| Ex: Todays date <br> (near) |  |  |  |
| Dec 21 - Jan 1 |  |  |  |
| March 18 - March 30 |  |  |  |
| June 19 - June 25 |  |  |  |
| Sept18 - Sept 30 |  |  |  |
| Your Birthday |  |  |  |

