

2020 Summer Science Assignment

★ PART ONE: Watch a nature program/documentary and write a reflection of what you learned or your thinking about the program.

The purpose of this work is to have students think about and get excited to learn more about the nature of the world we live in.

****You may choose to write about any nature program you want, but your summary should be at least a half page of writing****

Our Planet is a great nature program produced by Netflix and available for free on [Youtube](#) here:

<https://www.youtube.com/watch?v=GfO-3Oir-qM>.

⇒ Possible sentence starters:

- “This is significant because...”
- “This has changed the world by...”
- “This relates to our lives because...”
- “All of these discoveries explain...”
- “This poses the following threat to people:..”
- “This raises questions of...”
- “Currently, scientists study the following questions about (the topic). They are...”
- The most amazing thing about the documentary was...
- I didn’t expect to find out...

- “One thing that surprised me was....”
- “I started the day thinking..... But that changed when....”
- “Today I learned....”
- “I couldn’t believe...”
- “Something that I wish I would have seen was...”
- “I still wonder how...”
- “Now I know that...”
- “One word I saw but didn’t understand was.... But then when it looked it up I found out it means...”

★PART TWO: Moon Journal

Science is about **observation!!** 👁️

With an understanding of this principle in mind, you will be expected to use the following calendar to keep track of your observations about the Moon for a few weeks this summer. We will use these Moon Journals in our first science investigation about the causes of moon phases when we return to school in September. To track your observations, simply record in the box for the date of your observation:

- What the Moon looks like (or sketch it!)
- The time of the observation (Look for the moon during the day **AND** during the night.)

There is no need to record observations every day. **Even recording just 10 or so observations during various times in the month of August will be meaningful.**

An example of an entry in the calendar might be:



“half moon; 8pm.”

August 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1

2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

