



Name _____

Weather Satellite Research Page

You and your group are going to use the webpage below to investigate one of the following types of weather satellites. Pay attention to your teacher because they will either allow your group to choose a satellite or will assign you one. Once you have your satellite start looking for the answers to the questions below. Don't worry you are also going to explore on your own and find the answer to your own questions Split up the work so you get it finished in time. When you are done researching create a brief presentation that provides your classmates all the required information.

<https://www.nesdis.noaa.gov/current-satellite-missions/currently-flying>

Geostationary Satellites

Joint Polar Satellite System/NOAA 20

Jason-3

Deep Space Climate Observatory

COSMIC-2

Defense Meteorological Satellite Program

Research Questions

1. What is the purpose of these satellites?
2. Where are these satellites found?

3. What type of data do they collect?
4. How many satellites are in this category?
5. How do these satellites affect our daily weather forecast?
6. How do these satellites send their data to the Earth?
7. What are some examples of college degrees you need to work with this group of satellites?

On your own.

Each person in your group should identify something interesting about your group of satellites that is not covered in the questions above. Research that topic and include it in your presentation.

Presentation

Work together to create an Infographic on Canva. Pay attention to your teacher when they are explaining it and use this web page if you need more information, <https://www.canva.com/learn/how-to-make-an-infographic/>