

Weather Matters

STEAM Connections

Science Technology Engineering Arts Mathematics



CONNECT the study of weather with each STEAM discipline by identifying several ways information is gathered or tools that are used to predict, measure, record, and respond to various weather conditions. Use pictures and words.



CREATE a sketch of a weather condition and show how several STEAM disciplines pertain to it. For example, your art could include a rain gauge to measure precipitation or a weather satellite that's used to predict hurricanes.



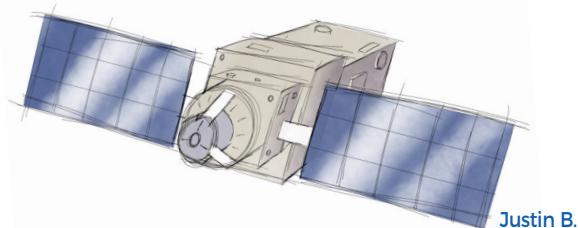
PRESENT your chart and sketch to the class and explain the STEAM connections to the weather you illustrated.

RESPOND to others' presentations and discuss the many weather-related careers that blend STEAM disciplines. Why is meteorology a cross-disciplinary field? Would you like to become a television weather broadcaster, a weather satellite designer, or work on NASA's or NOAA's weather monitoring teams?



Meteorology is the study of weather and involves all the **STEAM** disciplines.

Discipline	Sketch or write how each discipline is connected to meteorology.
Science	
Technology	
Engineering	
Arts	
Mathematics	



Justin B.



Learning

THINKING SHEET

©2025 Crayola