

3-5 Mathematics **SCAVENGER HUNT**



In the undersea research habitat, locate the exhibit about pressure. Put your arm into the simulator and press the button. What do you feel? Interpret what the readings on the dials mean.

Climb into the two Submersibles, the Submarine and the RS Aeolus. What type of mathematical calculations and decisions would you want to make before and while operating these submersibles?

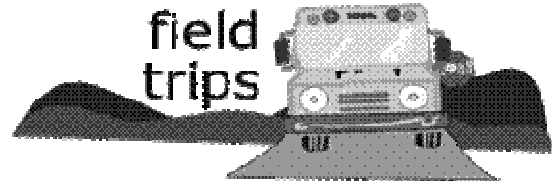
How many tornadoes occur in Ohio each year on average?

In the graph of the average number of strong tornadoes, what is the range?

What is the mode?

As you walk down the street of progress, find the barrels of cabbage, apples and potatoes, and the produce scale. What is the total weight in pounds of one head of cabbage, three apples, and one potato?





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Find the praxinoscope. How many hands does it contain?

Adjust the hands so that each is slightly different from the one next to it. Spin the praxinoscope and describe what you see in the reflection of the hands. How many hands do you see now?

Find at least three objects that are all congruent to one another.
How do you know that the objects are congruent?

