



Name: _____ #: _____

Date: _____

Section: _____ HR: _____

Making Predictions: Mobius Strip

Goal: To learn something about science and what scientists do.

Materials: adding machine tape, a pencil, transparent tape, scissors

Procedure:

1. Twist a 75 cm strip of adding tape once.
2. Tape the ends with transparent tape.

Making Some Predictions

- How many sides does a Mobius strip have? _____
With a pencil, draw a line down the center of the strip. Do not stop where the strip has been taped together. How many sides does the mobius strip have? _____
- How many pieces of paper do you think you will have if you cut along this line with a pair of scissors? _____ Try it. How many pieces of paper do you have now? _____
- How many pieces of paper do you think you will have if you cut once more along the center of the paper strip that you created above? _____ Again, try it! How many pieces of paper do you have now? _____

What does this activity tell you about science and about what scientists do?
