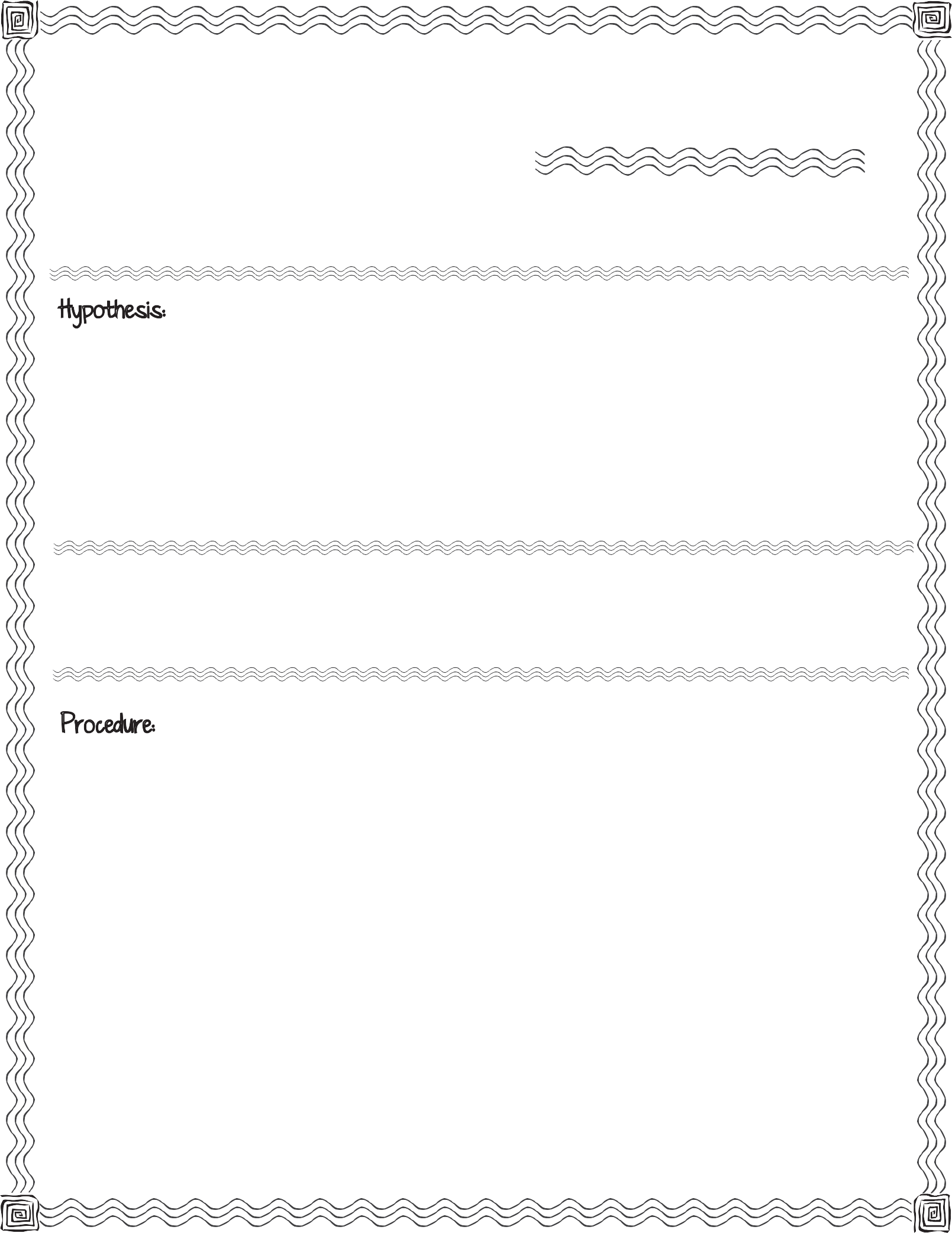
Climbing Colours

*Name:*

###### A Chromatography Investigation



*First, read the procedure below. Then write your hypothesis for what you think will happen after you place the filter strip in the water:*

*washable coloured marker, coffee filter, small plastic cup, water, measuring cup, scissors, ruler*

*Fill the measuring cup with 50 milliliters of water. Pour the 50 milliliters of water into the plastic cup.*

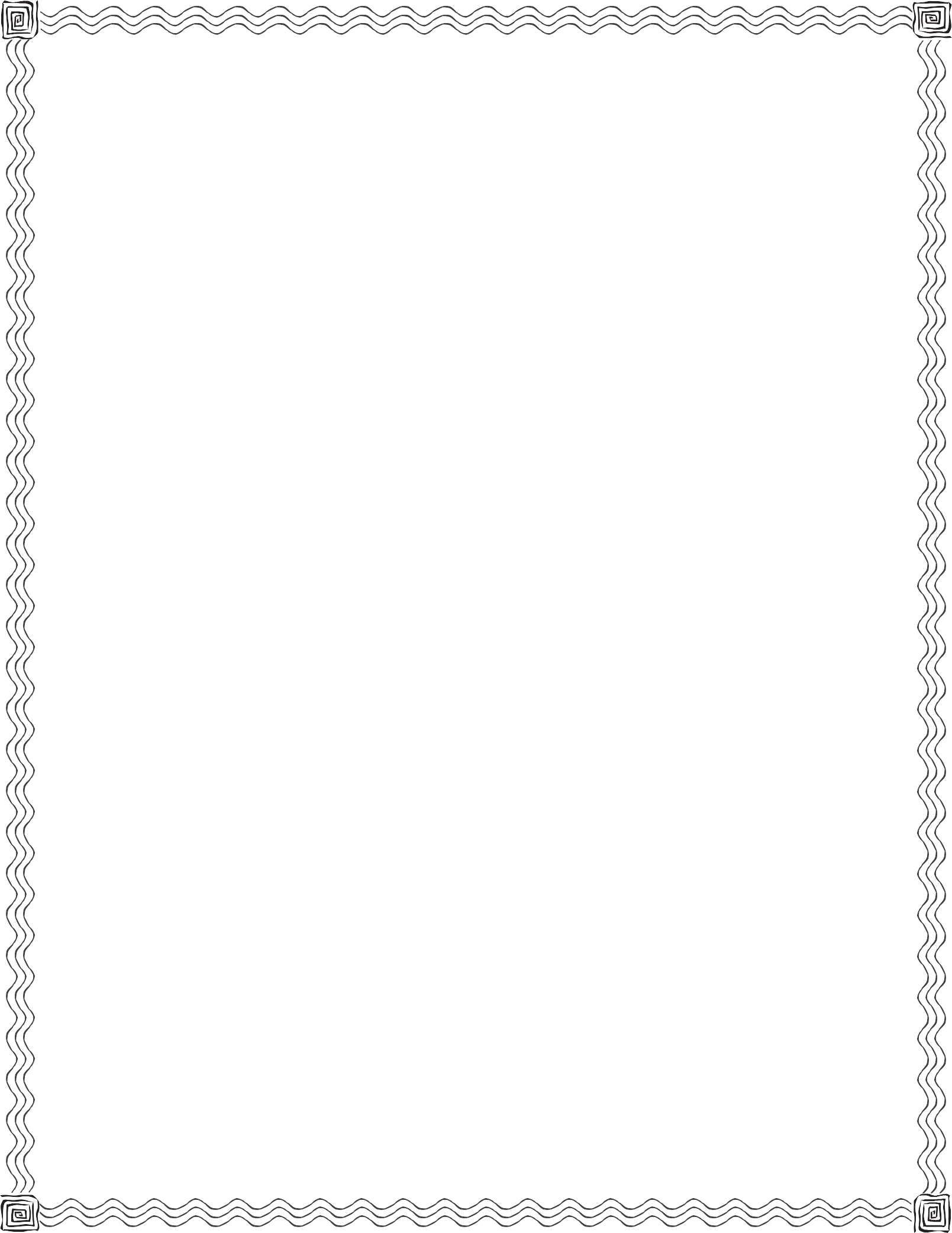
*Using the ruler for measuring, cut a* 1 *inch wide by 5 inch long strip out of the coffee filter.*

*Lay the coffee filter strip on your desk so that it is* 1 *inch wide and 5 inches tall. Use your ruler to measure up 2 inches from the bottom of the strip.*

*With your marker draw a thick line across the strip,* 2 *inches from the bottom.*

*Carefully take your strip and set the end closest to the mark in the cup with 50 milliliters of water.*

*Observe.*



*Record what you observe right after the strip is placed in the water:*

*Record what you observe after 5 minutes:*

*Conclusion & Results:*

*Compare your hypothesis to the real outcome:*

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