ACTIVITY WORKSHEET · AGES 5–10

Paper Soak Test with Sofia

Let's practice the scientific method



SOFIA'S TIP

Try again with two fresh squares. Do the counts stay close?

Name _____ Date _____

SCIENTIFIC METHOD

You'll need: Two kinds of paper, scissors, water, a dropper or straw and a tray.

1 Ask a question

Which paper will hold more drops before water pools?

2 Make a hypothesis

I think ___ will hold more because ___.

3 Experiment

Cut equal squares. Add drops to each square, one at a time. Count the drops before a puddle stays on top.

Paper A: ___ drops Paper B: ___ drops

4 Analyze the data

Which paper held more drops? Did the result match your idea?

5 Share your conclusion

Tell a partner which paper held more and what your counts showed.

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