

Name _____ Team _____ Class _____ Number _____



Capillary Action Experiment: Paper Flower



Prediction 預測: Students may use words below to answer questions.

absorb water open close more less thinner thicker



vs.



vs.



vs.



faster

slower



vs.



Circle your answer for questions 1, 2, and 3.

- 1.) Did you use thinner paper / thicker paper ?
- 2.) Will the thinner paper absorb water faster / slower ?
- 3.) Will the thicker paper absorb water faster / slower ?
- 4.) What will happen to your paper flower when it is placed in water?

The paper flower will _____

_____.

Observation 觀察: Students will perform experiment and answer questions. Circle your answer for question 1.

- 1.) Is your prediction correct for question 4? Yes / No

Name_____Team_____Class_____Number_____

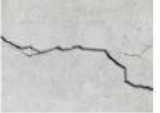
Observation 觀察: Students will perform experiment and answer questions. Write your answer for questions 2 and 3.

2.) Did the thinner paper absorb water faster or slower? _____

3.) Did the thicker paper absorb water faster or slower? _____



Evaluation 評鑑: Students may use words below to answer questions.

faster	slower	capillary action	up	cracks/holes
				

Fill in the blanks.

1.) The thinner paper absorbs water _____.

2.) The thicker paper absorbs water _____.

3.) When water moves _____ through small _____, this is _____.