

Name \_\_\_\_\_

## Sun Changed Paper - Student Worksheet

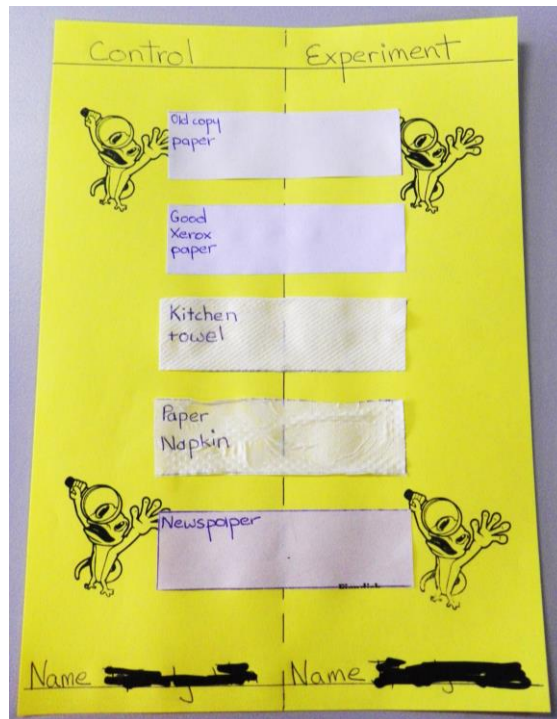
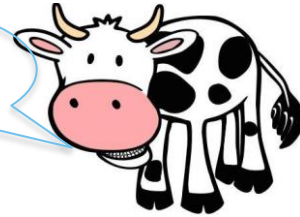
### Sunlight can change some paper

Science tries to explain the causes of change. We conduct experiments as "Fair Tests" using **CMS** rules.

(**COWS MOO SOFTLY**)

- C** Change one thing
- M** Measure one thing
- S** Everything else **S**tays the **S**ame

**C M S**



Your teacher will provide you with materials and you will follow **CMS** rules for a **Fair Test**".

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### Predict

What do you think will happen?

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Are all pieces of paper the **Same Size**? \_\_\_\_\_

### Observations

Type of white paper	Control colour (Before)	Experimental colour (After)

### Discussion

What was the **ONE** thing we **CHANGED**? \_\_\_\_\_

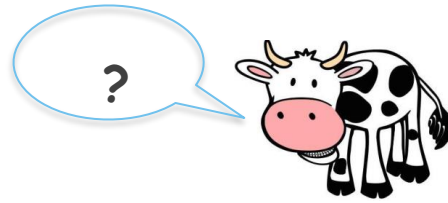
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What was the **ONE** thing we **MEASURED**? \_\_\_\_\_

Did everything else **S**tay the **S**ame? \_\_\_\_\_



Was this a fair test? \_\_\_\_\_

Would it have been easy to measure a change without comparing with the control sheet? Explain your answer.

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Why is it a good idea to hang out your clothes overnight if you live in the north of our state? \_\_\_\_\_

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What have we learned by this experiment? \_\_\_\_\_

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