



SCIENCE EXPERIMENT

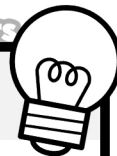
Name: _____

SUPERSTARWORKSHEETS

QUESTION:

Which liquid will keep an apple slice from turning brown the longest?

HYPOTHESIS:



MATERIALS:

- ☐ 4 apple slices
- ☐ 4 small plates
- ☐ water
- ☐ lemon juice
- ☐ milk
- ☐ labels
- ☐ lab journal
- ☐ crayons



PROCEDURE:

1. Label the plates: Water, Lemon Juice, Milk, and Nothing (control).
2. Place one apple slice on each plate. Coat each slice with its liquid (leave the "Nothing" slice plain).
3. Wait 30 minutes. Observe each slice and record how brown each one looks.
4. Check again after 24 hours. Draw and write your final observations.

FINAL OBSERVATIONS:

Slice 1:
Water

Slice 2:
Lemon Juice

Slice 3:
Milk

Slice 4:
Nothing (control)

CONCLUSION:



SCIENCE

OBSERVATION JOURNAL

Name: _____

Apple Browning Experiment

30 min

Water

Lemon
Juice

Milk

Nothing

1 hr

Water

Lemon
Juice

Milk

Nothing

24 hr

Water

Lemon
Juice

Milk

Nothing

Day 2

Water

Lemon
Juice

Milk

Nothing

Day 3

Water

Lemon
Juice

Milk

Nothing

Day 4

Water

Lemon
Juice

Milk

Nothing