

Science cracker's

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Buck lodge middle school

Question

Does temperature
affects the growth rate
of grass?

Project overview

We are going to be doing a project telling if grass grow better in summer or winter, we observe in Buck Lodge Middle School that the grass never dies and we want to see if it dies or grow more, if it grows more we are gonna measure the size it grows from summer to winter we are going to simulate an to answer our question.

Research

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Symposium

Variables

Controlled variable - The Amount of water

Independent variable -

Weather(Temperature)

Dependent variable - How much it grows
in inches

Hypothesis

We think that grass does not die in the winter but it grows more in the summer than the winter.

Materials

- . Cup
- . Thermometer
- . Led Portable Task Light
- . Plant Tray
- . Ruler (inches)
- . Grass Seeds

Data-graph

1 WEEK

DAYS	Classroom Plant	Refrigerator Plant
Monday (MAY 15)	$\frac{1}{2}$ inches	Nothing
Tuesday (MAY 16)	1 inches	Nothing
Wednesday (MAY 17)	$1\frac{1}{2}$ inches	Nothing
Thursday (MAY 18)	2 inches	Nothing
Friday (MAY 19)	$2\frac{1}{2}$ inches	Nothing

2 WEEK

DAYS	Classroom Plant	Refrigerator Plant
Monday (MAY 22)	3 inches	Nothing
Tuesday (MAY 23)	$3\frac{1}{2}$ inches	Nothing
Wednesday (MAY 24)	4 inches	Nothing
Thursday (MAY 25)	$4\frac{1}{2}$ inches	Nothing
Friday (MAY 26)	5 inches	Nothing

Procedure

- .get the grass
- .put in a cup
- .One of them live it outside and the other one put it on the refrigerator
- .Be checking it
- . Collect data from both cups

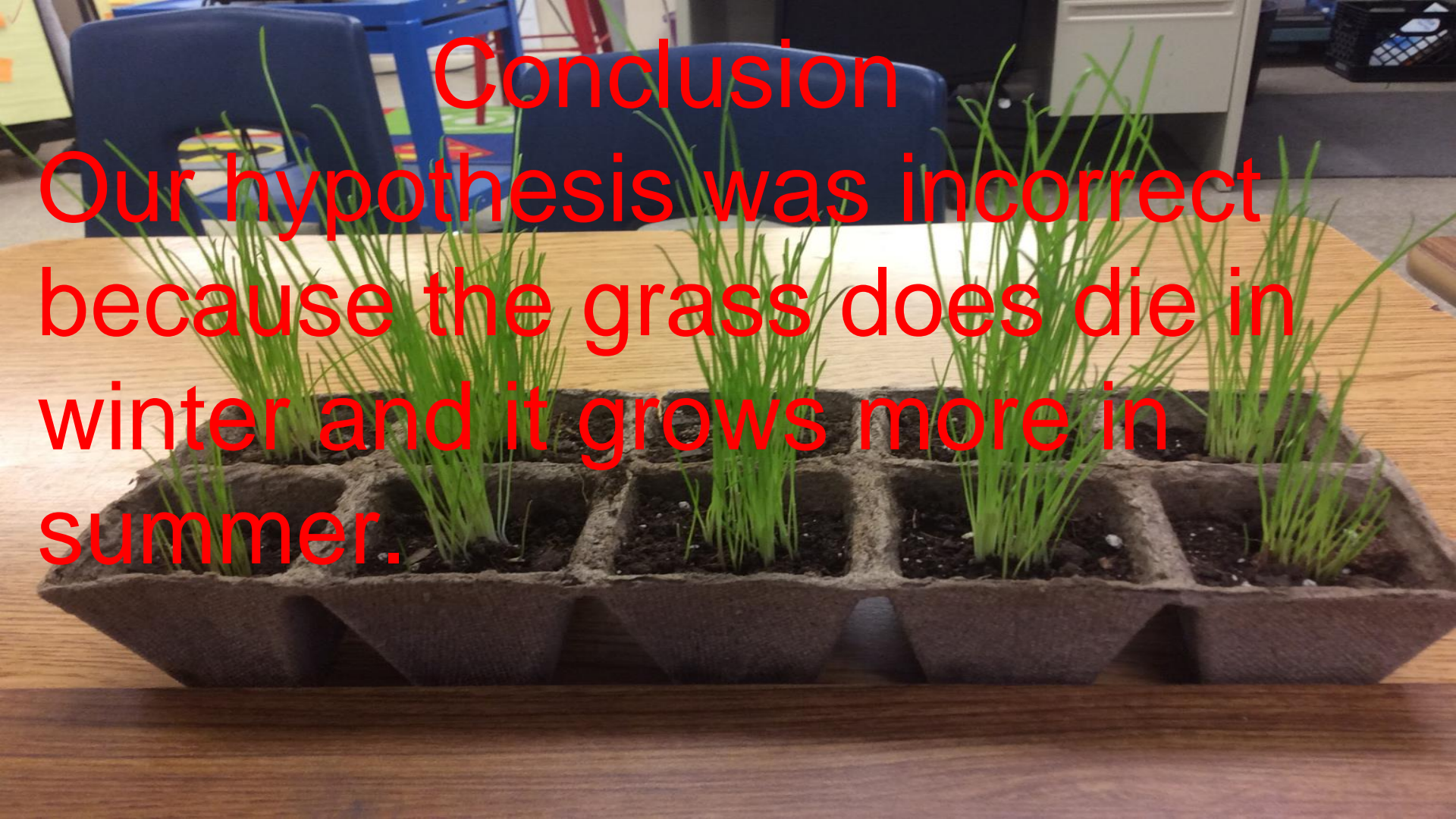
Data/observation

The grass has started to lean sideways and has gone crazy it has some long and short grass.

The plant inside has nothing of grass.

Conclusion

Our hypothesis was incorrect because the grass does die in winter and it grows more in summer.



Work cited

The websites we used

(1) google

(2) gardenguides.com

(3) Google images

(4) data-graph.com



Question for further research

Does insects helps the growth of grass?

What happens to plants when they don't get water every day?



Acknowledgements

We want to thank Mr.Nance ,Mr.Davis ,Ms.Maria, Ms.Jessica and Dr.cawood for helping us get our project done and by our materials thank you for everything.