

SAN JUAN NM REGIONAL SCIENCE & ENGINEERING FAIR

JUNIOR AND SENIOR DIVISION

ABSTRACT & CERTIFICATION

TITLE: melting ice
Name: Savannah Davis
School: Hermosa middle school
Grade Level: 7th

Type the Body of Your Abstract Here (250 Word Maximum)

Purpose: To figure out what melts ice faster, salt or sand.

Hypotheses: The ice with the salt is going to melt faster than the ice with the salt or just the ice.

Materials:

- Salt
- Sand
- Ice
- Bowls
- 1/2 tsp
- Pippet water measurer

Procedure: First you take nine pieces of ice distribute them evenly into three bowls. Put salt on top of the ice in one of the bowls, sand on top of the ice in the second bowl, and just ice in the third bowl. Then you put them in the refrigerator for about three hours. Next you take out the melted water and measure it and record it. Let it set out at room temperature for the rest of the time and let it all melt. Measure again and record it. Replicated the experiment two more times.

Conclusion: My hypothesis was right, the ice with the salt melted the fastest and that the ice with the sand melted faster than the ice alone.

1. The student independently performed all procedures as outlined in this abstract Yes No
2. This project is a continuation. Yes No
3. This project is being presented at SJRSEF NMJAS Paper Competition

I hereby certify that the above statements are correct and the information provided in the Abstract is the result of one year's research. I also attest that the above properly reflects my own work.

Savannah Davis

Student's Signature

2/24/21

Date

