

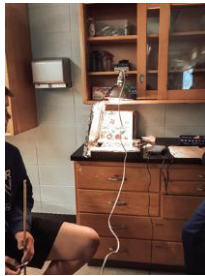


# The Cougar Report

December 2019

## Solar Ovens Made Possible by Theisen's Home, Farm and Auto

Seventh graders at Cascade Jr. Sr. High School are taking advantage of the chilly weather as an excuse to turn up the heat in science class. These creative, problem solvers were tasked with designing, building, and testing their very own solar cooker. Using only materials found around the house, students constructed light powered ovens that reached temperatures upwards of 300 degrees! All of their hard work paid off, with a delicious chocolate chip cookie treat baked during their competition. The contest required students to monitor the internal temperature of their cookie and solar oven on a constant basis. Using LQ2 technology, students were able to receive real time temperature data as the contest went on. These wonderful scientific devices were donated by Theisen's Home, Farm, and Auto of Monticello. Their \$1,000 grant donation allowed the science department to purchase these advanced pieces of equipment and provide students a sweet opportunity to connect academia to life. We sincerely thank Theisen's and the Community Foundation of Greater Dubuque for their generosity, without these organizations this whole experience would have not been possible.



As always, take care of yourself, take care of others, and take care of Cascade!

Ryan Fritz  
Principal

## What's Coming up?

### [RVC Activity Calendar Link](#)

- 12/7-** Choir Christmas caroling @ City Library 10am-11am
- 12/12-** Career Fair-8:30am
- 12/12-** Holiday Band Concert Grades 5 & 6 @6:30 Grades 7-12 @ 7:15
- 12/13-** No School-Teacher Learning
- 12/16-** CES Band Concert
- 12/17-** Holiday Vocal Concert Grades 7-12
- 12/19-** Vocal Affinity Breakfast Concert
- 12/21-** All Star Jr. Dance Team perform @ half-time
- 12/20-** 2 Hr. Early Dismissal
- 12/23-12/31-**No School Winter Break
- Jan. 1-2-** No School Winter Break

## Great Things Happening!



Cascade Cougars



@CougarsCascade



@CascadeCougs