



# Good News From



# Red Oak Middle School



6<sup>th</sup> graders got to experience science from a whole new perspective! Mrs. Sims introduced virtual reality in her classes. Teacher and students enjoyed the new experience!



In mid-February, State Representatives Dolecheck and Sieck and Senator Costello were invited to visit the State Hygienic Laboratory (SHL) at the University of Iowa's Exhibit to learn about the Field of Streams water quality lesson. The University of Iowa partnered with Mr. Hietbrink last year to implement a school-to-career lesson developed at SHL thanks to a Telligen Community Initiative Grant. Students learned more about both the quality of the water in their local watershed – East Nishnabotna River - and about the laboratory science career of limnology. What a great way to inform and encourage students in science career pathways!



Congratulations to the Red Oak Middle School's Lego Robotic Team. Team "Hyd-R.O.A.R.ics" traveled to South Sioux City, NE on February 3, 2018 to compete in the First Lego League Qualifying Tournament. Our Red Oak team took first place honors in both Robot Design, and Robot Performance with the top performing score of 165 points. The team also showed high scores in all team judging areas of Core Values, Robotic Design, and Project, along with the robotic challenge scoring to qualify for the State Championship competition which the team traveled to on Saturday, February 17 at the SAC Aerospace Museum. Team members are all part of the Red Oak Community School's ELO program. Members of the team are 8<sup>th</sup> Graders; Trinity LaMar, Aedynn Gram, Sebastian Vasquez. 7<sup>th</sup> Graders; Josie Rengstorf, Tessa Rolenc. 6<sup>th</sup> Graders; Joshua LeRette, Cyrus Mensen, Peyton Echternach, and 4<sup>th</sup> Grader; Santiago Vasquez.

