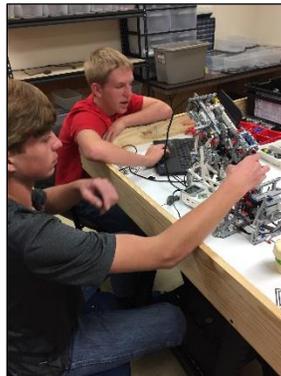# FIRED UP ABOUT TECHNOLOGY @ REDWATER ISD
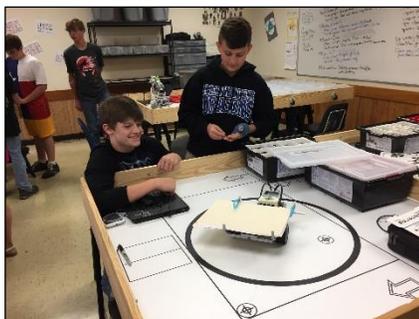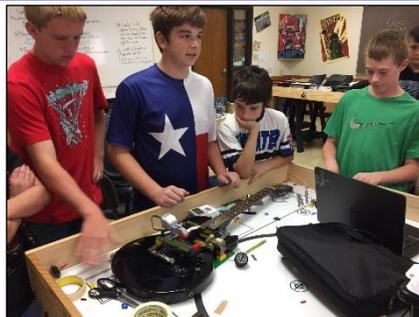
Teacher on Fire at Redwater

Stephanie Windham has been teaching for 14 years with 11 years at RISD. This year she started a new Robotics class at the Junior High. This class allows the students to recognize challenging subjects, inspires them to develop critical thinking skills and to make their own designs thought building their robot. The students use Lego Mindstorms to build and program their robots. The students learn by trial and error. They are constantly

In addition to the coding, students are learning to problem solve, to work as a team, to meet deadlines, and to log results regularly. Students are also having to adapt to an environment that is less like a normal classroom and more like what they might find in a workplace.~ Stephanie Windham

trying to make their robot better by problem solving. Mrs. Windham has taught the students that it takes time and effort to work through all the kinks. She also encourages her class to support each other in their endeavors.
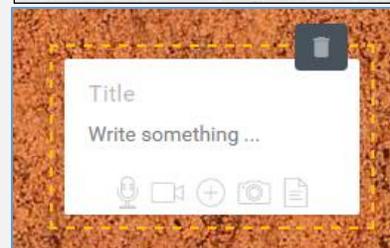 In January 2017 the students will participate in their first competition at Region 8. Redwater will have 4 groups competing in the invention category and 2 groups participating in the arena category. If you have an opportunity to stop by her 7th period Robotics class, you will be amazed by the students' achievements.

Blazing Tools to Use in the Classroom
• • •
Padlet

Padlet is a digital bulletin board that allows you to share ideas, documents, links and videos with others. This is a great tool to use as a place where your students can respond with multimedia.

To learn more about this tool, view the video below.
How to Use the New Version of Padlet

For more assistance contact ldaffern@redwaterisd.org.

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Chrome Apps for the ELA Classroom

	Evernote Web This app saves your notes, research and projects in one place.
	FlashCards In this app you create flashcards, and there are also multiple games to improve your learning.
	Grammaropolis This app reviews grammar through songs, books, videos, and quizzes.
	instaGrok This app is a research engine that finds multiple resources on a certain topic and then creates graphical concept map.
	Lucid Chart for Education This app is a diagramming tool that makes drawing diagrams fast and easy.
	Mind Mup In this app you create mind maps for brainstorming, presentations and outlines.
	Quill This app provides free grammar activities.
	Quizlet In this app you create flashcards, and it also includes games and tests for practice.
	Study Stack In this app you make flashcards or find other sets of flashcards already created.
	YourNextRead This app helps you find a book based on your interest.

Dictionary
This app is an online dictionary that includes a thesaurus, vocabulary quizzes, word games and many other features.

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Padlet
Padlet is a digital bulletin board that allows you to share ideas, document, links and videos with others. It is a good tool to use in the classroom for collaboration. Your students will enjoy communicating with you and other students on this virtual wall. (1 Credit)

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