

Work-Base Learning

| FABENS MIDDLE SCHOOL | | |
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| Grade | Source | Connection |
| 6 th | Tech ₂ O | Environmental Science Water Testing Engineering |
| 7 th | XELLO | Research different types of careers based on interest. |
| | Skypeascientist.com | One-on-one dialogue with a professional scientist. |
| 8 th | Texas Tech University Health Advancement for Your Future | Students tour medical facilities and are exposed to medical professionals. |
| | STEAM ^x STTE Foundation | Students are exposed to different STEM industries through STEAM ^x Competition sponsored by STTE Foundation. |
| | Miners Hockey Science on Ice | Learn the science behind the sport of hockey. Students will learn about the process of creating ice, how hockey sticks are made and just how much rubber it takes to make a hockey puck. |
| Fabens High School | | |
| Grade | Source | Connection |
| 9th - 12th | XELLO | Students create and maintain portofolio. Students will research careers based on the chosen TSTEM Programs of study. |
| 9 th | UTEP Tour Medical/Engineering | Students will be touring the following departments: Biological Sciences, Chemistry, Engineering, Health Science, Financial Aid, Scholarship, Administration |
| 10th | NMSU Medical/Engineering | Students will tour Industrial, Geomatics, Food Science & Technology Engineering, and School of Nursing programs. |
| | Carl Daniel Architecture | Students currently in Engineering Design & Presentation will be exposed to real-world use of AutoCAD. |
| | University Medical Center (Fabens, Texas) | Tour UMC and promote job shadowing. |
| 11th | UTEP Tour | Students will tour the SimLab, medical research laboratories, and sports medicine at the Health Science department. |
| 12th | University of New Mexico (UNM) | Students will tour School of Medicine and Chemical, Construction, and Nuclear Engineering. |