

August 14, 2023

TEACHER NAME : OWENS
SUBJECT: VEX ROBOTICS

GRADE: 6-8

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|------------------------|---|------------------------------|
| MONDAY | Objective: The student makes informed decisions by applying critical thinking and problem-solving skills. | TEKS: Tech App 6.4, 7.4, 8.4 |
| Lesson | Students will explore how mechanical advantage and center of mass affect the BaseBot's ability to pull objects, and design the best robot for the game of Tug of War. | |
| Classwork w/pg. #'s | Tug of War | |
| Homework w/pg. #'s | | |

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|------------------------|---|----------------------------|
| TUESDAY | Objective: The student makes informed decisions by applying critical thinking and problem-solving skills. | TEKS: Tech App 6.4,7.4,8.4 |
| Lesson | Students will explore how mechanical advantage and center of mass affect the BaseBot's ability to pull objects, and design the best robot for the game of Tug of War. | |
| Classwork w/pg. #'s | Tug of War | |
| Homework w/pg. #'s | | |

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|------------------------|---|----------------------------|
| WEDNESDAY | Objective: The student makes informed decisions by applying critical thinking and problem-solving skills. | TEKS: Tech App 6.4,7.4,8.4 |
| Lesson | Students will explore how mechanical advantage and center of mass affect the BaseBot's ability to pull objects, and design the best robot for the game of Tug of War. | |
| Classwork w/pg. #'s | Tug of War | |
| Homework w/pg. #'s | | |

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|------------------------|---|----------------------------|
| THURSDAY | Objective: The student makes informed decisions by applying critical thinking and problem-solving skills. | TEKS: Tech App 6.4,7.4,8.4 |
| Lesson | Students will explore how mechanical advantage and center of mass affect the BaseBot's ability to pull objects, and design the best robot for the game of Tug of War. | |
| Classwork w/pg. #'s | Tug of War | |
| Homework w/pg. #'s | | |

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| FRIDAY | Objective: The student makes informed decisions by applying critical thinking and problem-solving skills. | TEKS: Tech App 6.4,7.4,8.4 |
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Notes: