



Edmore Public School
706 Main St, Edmore, ND 58330

Smart Lab 2 Lesson Plans
April 17 - 21, 2023
5th hour, 12:42 – 1:34 PM

| | Monday (April 17) | Tuesday (April 18) | Wednesday (April 19) | Thursday (April 20) | Friday (April 21) |
|--|--|---|--|--|--|
| Performance Standards | MS-ET1-2 Evaluate competing design solutions using systematic process to determine how well they meet the criteria and constraints of the problem. | MS-ET1-2 Evaluate competing design solutions using systematic process to determine how well they meet the criteria and constraints of the problem. | MS-ET1-2 Evaluate competing design solutions using systematic process to determine how well they meet the criteria and constraints of the problem. | MS-ET1-2 Evaluate competing design solutions using systematic process to determine how well they meet the criteria and constraints of the problem. | MS-ET1-2 Evaluate competing design solutions using systematic process to determine how well they meet the criteria and constraints of the problem. |
| Topic | Robotics - group | Software Engineering - individual | Software Engineering - Group | Robotics - Individual | Software Engineering - Group |
| Objectives | - design and build simple machines to help them do work | - Use a variety of programming languages to code animations, games, apps, or circuit boards | - Use a variety of programming languages to code animations, games, apps, or circuit boards | - design and build simple machines to help them do work | - Use a variety of programming languages to code animations, games, apps, or circuit boards |
| Bellringer | KWL | KWL | KWL | KWL | KWL |
| Procedure/ Instructional Delivery | <ul style="list-style-type: none"> ○ Project Presentation ○ Self-assessment ○ Post project management | <ul style="list-style-type: none"> ○ Explore: <ul style="list-style-type: none"> ○ Finding resources ○ Identifying the use of the resources ○ Plan: <ul style="list-style-type: none"> ○ Construct SMART goal ○ Importance of SMART goal ○ Detailed plan on achieving the SMART goal ○ Do and Reflect <ul style="list-style-type: none"> ○ Identifying what worked and what did not work in the project ○ Steps taken to solve the problems encountered. | <ul style="list-style-type: none"> ○ Do and Reflect <ul style="list-style-type: none"> ○ Identifying what worked and what did not work in the project ○ Steps taken to solve the problems encountered. | <ul style="list-style-type: none"> ○ Do and Reflect <ul style="list-style-type: none"> ○ Identifying what worked and what did not work in the project ○ Steps taken to solve the problems encountered. | <ul style="list-style-type: none"> ○ Do and Reflect <ul style="list-style-type: none"> ○ Identifying what worked and what did not work in the project ○ Steps taken to solve the problems encountered. |
| Assessment | Rubric | Rubric | Rubric | Rubric | Rubric |
| Remarks | | | | | |

Prepared by:

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Science Teacher