



Edmore Public School
706 Main St, Edmore, ND 58330

Smart Lab 2 Lesson Plans
April 24 - 28, 2023
5th hour, 12:42 – 1:34 PM

	Monday (April 24)	Tuesday (April 25)	Wednesday (April 26)	Thursday (April 27)	Friday (April 28)
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	Software Engineering - Individual	Software Engineering - Individual	Software Engineering - Individual	Circuitry - Group	Circuitry - Group
Objectives	- 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 circuitry concepts to build and program circuit boards	- Use circuitry concepts to build and program circuit boards
Bellringer	KWL	KWL	KWL	KWL	KWL
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> o Do and Reflect <ul style="list-style-type: none"> o Identifying what worked and what did not work in the project o Steps taken to solve the problems encountered. 	<ul style="list-style-type: none"> o Do and Reflect <ul style="list-style-type: none"> o Identifying what worked and what did not work in the project o Steps taken to solve the problems encountered. o Create PowerPoint Presentation 	<ul style="list-style-type: none"> o Project Presentation o Self-assessment o Post project management 	<ul style="list-style-type: none"> o Explore: <ul style="list-style-type: none"> o Finding resources o Identifying the use of the resources o Plan: <ul style="list-style-type: none"> o Construct SMART goal o Importance of SMART goal o Detailed plan on achieving the SMART goal o Do and Reflect <ul style="list-style-type: none"> o Identifying what worked and what did not work in the project o Steps taken to solve the problems encountered. 	<ul style="list-style-type: none"> o Do and Reflect <ul style="list-style-type: none"> o Identifying what worked and what did not work in the project o Steps taken to solve the problems encountered.
Assessment	Rubric	Rubric	Rubric	Rubric	Rubric
Remarks					

Prepared by:

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Science Teacher