



Edmore Public School
706 Main St, Edmore, ND 58330

Smart Lab 1 Lesson Plans
February 20-24, 2023
4th hour, 11:25 AM – 12:17 PM

	Monday (Feb 20)	Tuesday (Feb 21)	Wednesday (Feb 22)	Thursday (Feb 23)	Friday (Feb 24)
Performance Standards	MS-ET1-1 Define the criteria and constraints of a design problem with sufficient precision to ensure a successful solution, taking into account relevant scientific principles and potential impacts on people and the natural environment that may limit possible solutions.	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	Computer Graphics	Mechanic and Structure - Group	Mechanic and Structure - Group	Mechanic and Structure - Group	Mechanic and Structure - Group
Objectives	-use computer graphics including animations, photo processing, and graphic arts to share information	- design and build simple machines to help them do work	- design and build simple machines to help them do work	- design and build simple machines to help them do work	- design and build simple machines to help them do work
Bellringer	KWL	KWL	KWL	KWL	KWL
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> ○ Project Presentation ○ Self-assessment ○ INB 	<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"> ○ How the challenges are handled ○ How did you work with your partner? ○ How did you manage your time? ○ PowerPoint presentation
Assessment	Rubric	Rubric	Rubric	Rubric	Rubric
Remarks					

Prepared by:

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