



Edmore Public School
706 Main St, Edmore, ND 58330

Smart Lab 2 Lesson Plans
February 13-17, 2023
5th hour, 12:42 – 1:34 PM

	Monday (Feb 13)	Tuesday (Feb 14)	Wednesday (Feb 15)	Thursday (Feb 16)	Friday (Feb 17)
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	Mechanic and Structure	Mechanic and Structure	Mechanic and Structure
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"> o Project Presentation o Self-assessment o INB 	<ul style="list-style-type: none"> o Explore: <ul style="list-style-type: none"> ▪ Finding resources ▪ Identifying the use of the resources o Plan: <ul style="list-style-type: none"> ▪ Construct SMART goal ▪ Importance of SMART goal ▪ Detailed plan on achieving the SMART goal o 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"> o 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"> o 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"> o 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? o PowerPoint presentation
Assessment	Rubric	Rubric	Rubric	Rubric	Rubric
Remarks					

Prepared by:
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