

Expedition: Simple Machines

Timeline: 7 weeks

Grade:3rd

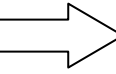
Guiding Questions:

- What is a simple machine?
- How do simple machines make work easier?
- What simple machines did people in the Bible use?

Learning Targets:

- I can tell about the tools used by people in the Bible.
- I can identify simple machines.
- I understand how simple machines and compound machines are related.
- I can create a budget for our project.
- I can write a short story about machine(s).

Semester: Fall

Week	Language	Math	Science	Social Studies	Art/Music	Computer	Biblical Int.
1 Oct.26-30							
2 Nov. 2-6	-Selected reading about machines	-Ferreteria Ramiraz "Prices of materials" *Budget	-Building Background Knowledge -Forces Discuss products Playground needs School needs				
3 Nov. 9-13			*trip to Colorado Designs workshop				
4 Nov.16-20	-Write short stories	-Fundraiser: Recero Alegre Movie night	-Choose product, Debate design, make material list	-Tools used in African country (Kenya)	-(art) model cars (music) simple instruments 		
5 Nov.23-27		-Scale Drawing	-Clay models				
6 Nov.30-4	-Build Week	-Build Week	-Build week	-Build Week	-Build week		
7 Dec. 7-11							

Products:

- Short stories about simple machines
- Puerta de brazo
- Wheechair ramp on campus (?)

Service Projects:

- Puerta de brazo (para Francisco)
- Wheelchair ramp on campus (?)
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