

How Can We Move Our Principal?

Unit Plan Overview

The Instructional Plan Overview assists teachers in understanding which pieces of the Unit Plan will be used daily. It lists the Assessments, Lesson Plans, and Student Web Lessons that the teacher will need for a particular day.

Day 1

Diagnostic Assessment

How Can We Move Our Principal?

Day 2

Lesson Plan

An Invitation to Simple Machines

The principal needs our help! Our class is challenged to move our principal, who has a hurt foot, around the school. Students explore simple machines and write an invitation for parents to view the machines and web page reports that students create.

Student Web Lesson

Simple Machines Made Simple

This lesson is an introduction to the six simple machines. It is an excellent teacher resource as well as an instructional tool for students.

Day 3 - 4

Lesson Plan

An Invitation to Simple Machines

Continued from previous day.

Student Web Lesson

Simple Machines Made Simple

Continue from previous day.

Day 5

Summative Assessment #1

You Are Invited

Lesson Plan

An Invitation to Simple Machines

Continued from previous day.

Student Web Lesson

Simple Machines Made Simple

Continue from previous day.

Day 6

Lesson Plan

An Invitation to Simple Machines

Continued from previous day.

Student Web Lesson

Simple Machines Made Simple

Continue from previous day

Day 7

Summative Assessment #2

Simple Machines

Lesson Plan

An Invitation to Simple Machines

Continued from previous day.

Lesson Plan

My Machine

How can simple machines affect our health and lifestyle? Students use their knowledge of simple machines to build their unique machines to help the principal with a hurt foot. Their written reports explaining their machines will be published as a web page.

Student Web Lesson

How Can We Move Our Principal?

Students review the six simple machines and see ways they can be useful to a principal. Standards are taught and formatively assessed in this interactive web lesson..

Days 8- 10

Lesson Plan

My Machine

Continued from previous day.

Student Web Lesson

How Can We Move Our Principal?

Continued from previous day.

Day 11

Summative Assessment #3

Machines Helping Man

Lesson Plan

My Machine

Continued from previous day.

Student Web Lesson

How Can We Move Our Principal?

Continued from previous day.

Day 12

Lesson Plan

My Machine

Continued from previous day.

Student Web Lesson

How Can We Move Our Principal?

Continued from previous day.

Day 13

Culminating Activities

Summative Assessment #4

What Kind of Machine?

Instructions on page of this document.

Lesson Plan

My Machine

Continued from previous day.

Student Web Lesson

How Can We Move Our Principal?

Continued from previous day.