

## ***Logistics Worksheet***

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**Companies:** Project works best if companies have 8 students or less.

- How many students would be participating?
- How many companies would you need to have?

**Available Space:** You will not want more than a normal class size of students in a classroom.




- How many classrooms will be needed? Room for company work and practicing presentations?
- Which of the following room requirements are readily available:
  - Internet Access, Computers, Camera, Presentation Software, Printer
  - Experimental Equipment: Magic Sand, Oil, Glue, Cups, Scale

**Boardrooms:** It is important to note that in an hour, one boardroom can see four companies.

- How many boardrooms will you need?
- List people you would ask to be a member of the boardroom:
- Layout of boardrooms – Is there enough room to give presentations?
- Which of the following room requirements are readily available:
  - Projector, Computer, Scoring Sheets (available online), Writing Utensils

# YOU'RE HIRED!

- ➔ Assess 21<sup>st</sup> Century Skills by implementing STEM Days in your school.
- ➔ Students experience real-world STEM careers while solving real-world problems.

September	October	November
Project Launch -Pre-Survey-		
December	January	February
		
March	April	May
	Project Wrap-up -Post-Survey-	Schools Out!

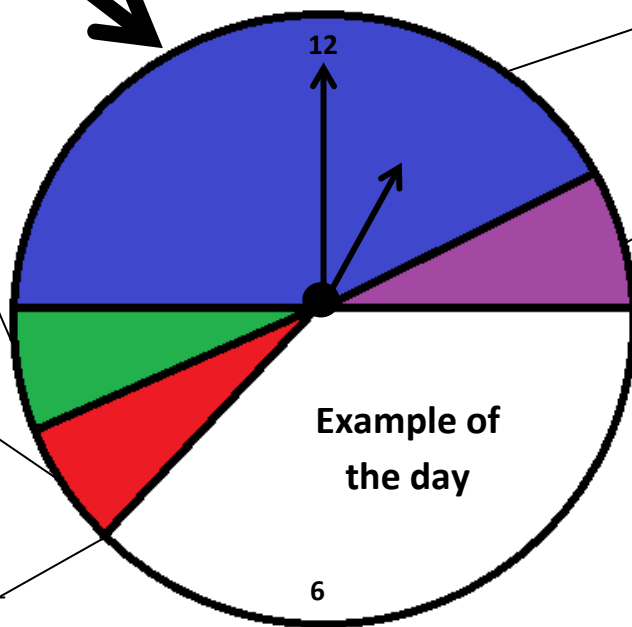
## Company Info Due

- Students define company roles and goals for the day
- Students have a chance to choose which STEM career they would like to have for the day

## Introduction

- Students learn about the project.
- Students are given the materials needed to solve the given problems:
  - o Oil spill
  - o Texting while driving
  - o Nutrition in schools

## Start of School Day!



## Work on Project

- Teamwork
- Critical Thinking
- Time Management
- Communication

## Boardroom

- A chance for your school to have community involvement!
- Made of up members from the community.
  - o Superintendent
  - o Principal
  - o School Board Members
  - o Local Engineers
  - o Manager of the Bank
  - o Anyone that is not a current teacher of these students would work

## Requirements from school:

- Utilize existing classrooms
- Access to internet
- Provide Boardroom Members
- A full day of school for each of the 3 projects.

## Provided by NDSCS:

- Supplies required to do the project
- Teacher Assessment templates
- Student Assessments
- Help and support when needed