

# Grade 8 Science

## Unit 3: Fluids

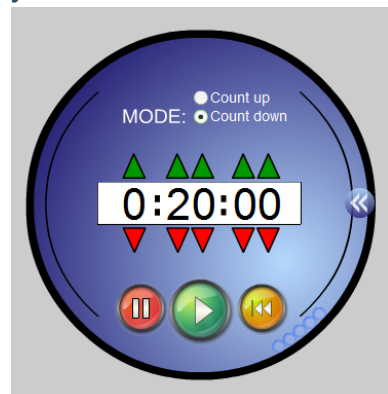
### Oil Spill Cleanup

Last lesson we spent a great deal of time discussing the Deepwater Horizon oil spill. In our discussion we watched a video that explained a few of the many methods attempted to clean up the oil from the water.

Today we will continue to look at methods of marine oil cleanup.

To start this task, each of you will be assigned to a specific method used to clean oil that has been spilled in water. Individually you are to research this method, looking specifically at the following:

- An explanation of the method
- How it uses a knowledge of fluid properties (or other properties of matter) - i.e., why it works based on these properties
- Advantages of the method
- Disadvantages of the method
- An example of when it was used
- Images or videos to show it in use



# Oil Spill Cleanup

At this point you are to stop your individual research, and you will begin collaborating as a group. Please re-arrange yourselves to sit in groups based on the topic you have been researching.

I have shared a presentation with you. In that presentation you will find four slides that have been templated for you. These slides are labelled with your cleanup method, as well as the subheadings of the information you have been researching.

Working in your group, merge the research you have documented, supplementing it with more where necessary, to complete all of the sections found on the slides.

We will be using this information next class.

- Explanation
- Fluid Properties
- Advantages
- Disadvantages
- Examples
- Images/Videos

