

## 2010 Planet Ocean Lesson Plans

Project: 05/10-06/10  
Teacher: Mrs. Reinhard

- Long term goals –
- Learn about water pollution and the Deep Water Horizon spill
  - Learn about oceanography
  - Write and create a short film to inform viewers about the BP Oil Spill
  - Learn about videography/planning/teamwork

### DAY 1

- Did a "K" chart about the oil spill.
- Watched "Common Craft" video about light bulbs.
- Brainstormed how the video was different.
- Broke the groups into 5 teams of 4 or 5 students/named directors of each team.
- Topics
  - Below The Surface
  - How did it happen?
  - Efforts to Stop the Spill
  - Clean Up Attempts
  - What's Happening Now?
  - Long Term Effects
- Groups read chapter 2 from the book, Oil Spills, and selected articles from The Washington Post. Each group had between 3 and 5 different newspaper articles.

### DAY 2

- Write a short paragraph on what you want your group's video to be about AND write one 'meaty' thing you would add to the K Chart from yesterday...(grade!)
- Meet for about 10 minutes together and decide on the topic.
- Share with the class. (Teacher gives feedback)
- Watch the Common Craft: How to Survive Zombie Attacks and take notes on and discuss:
  - With the VIDEO ON
    - What's a scene change?
    - Identify a Stop Action Point in the video.
    - Anything else you notice that we want to include in our WANT list?
  - Listen to the dialogue with the VIDEO OFF
    - What do you notice?
    - How much dialogue for one scene?
- If time, start to identify scenes you want to write/illustrate

### DAY 3

- Film crews decide on Intro/Scenes 1-2-3/Ending and SHARE with the class
- Introduce storyboards with the video: How to storyboard on UTUBE or share the sample storyboard for the Zombie movie's first 19 seconds.
- Decide on roles for Phase I of the project: Writer (one or two), illustrator-set designer (one or two), or story board author (one)
- Groups decide on the basic scenes and complete the top panels of the storyboard.
- IF time, start to illustrate or write dialogue.
- WHAT will you do before next Tuesday?

DAYS 4 and 5

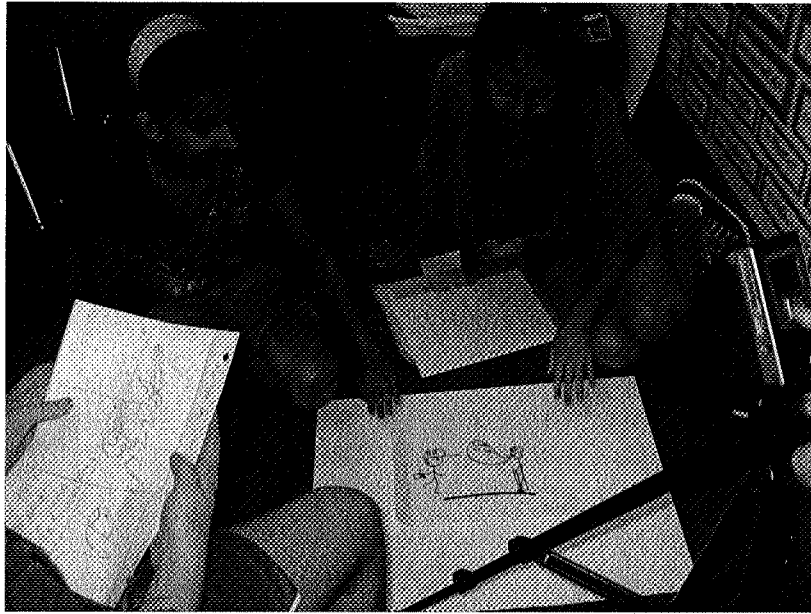
- Phase II roles will be narrator, camera operator, hand actor and production assistant (controls and gets material ready for hand actor)
- Writers: Write all the dialogue; read it aloud; revise and revise again
- Storyboard People: Work on the storyboard; Add the dialogue and rough drawings; Fill in where you can – more research?
- Stuck?? Ask

DAYS 7 and 8

- Rehearse and REVISE
- Rehearse and rehearse again
- Flip Camera operators are trained.

DAY 9 -- FILM!

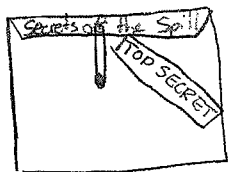
DAY 10 – View and Review your own video



Students pulling in and out illustrations, while the camera operator films and the narrator reads from the storyboard.



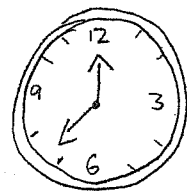
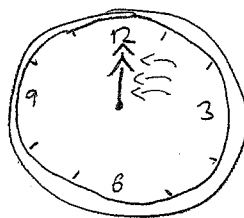
One group illustrates what oil might look like if it arrives at a favorite Maryland resort town, Ocean City.



Deep Water Horizon Oil Spill

BP Oil Spill

Macondo Blowout



Secrets of the spill SHHH!  
Top secret

~~(Stop Action)~~

The Deep Water Horizon Oil Spill, also known as the BP Oil Spill or the Macondo Blowout

Let's travel through time to take a closer look!

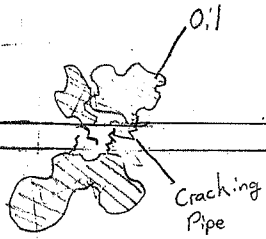
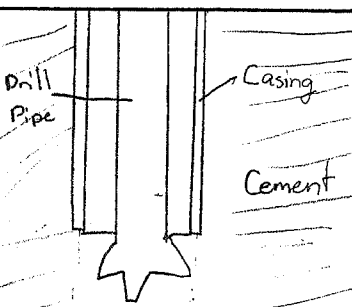
Let's travel through time to see what really happened

(Counterclockwise)

Back... Back... Back...

even further... stop!

(Say tick-tock, tick-tock)

|   |  |  |   |
|---|--|--|---|
| <p>2 days<br/>before the Oil<br/>Spill<br/>April 20, 2010<br/>3:15 PM</p> |  <p>Oil<br/>Cracking<br/>Pipe</p> | <p>Flaw 1<br/>The Cement<br/>Fails</p> |  <p>Drill<br/>Pipe<br/>Casing<br/>Cement</p> |
|---|--|--|---|

Two Days before the  
Spill April 20, 2010  
3:15 PM

Now, this is what  
really happened. We know  
that the oil exploded, and  
then started gushing out,  
but what caused that?

Flaw 1  
The Cement  
Fails

Cement is supposed  
to protect the  
outside of the well  
pipe. But unf.

# Planet Ocean Script

U: Secrets of the Spill, Shh Top Secret

U: The Deep Water Horizon Oil Spill, also known as the BP Oil Spill or the Macondo Blowout.

U: Okay, let's see what really happened.

U: Back ..... Back ..... Even further ... Stop!

U: April 20, 2010, 2 days before the oil spill

U: Well, we all know the oil rig exploded, causing the oil to gush out, but what really happened

U: Flaw number one: The cement fails

U: Cement is supposed to protect the outside of the well pipe. But unfortunately, cause of the way cement was put in, either the primary or secondary cementing failed, allowing a huge