

# Day 2 Interference, Slinky Lab

1. PGA\$ have raise of hands each period of who is going total each period. \$ due by Fri. this week.
2. Mr. K's new website has daily notes and powerpts.  
[smile2340.weebly.com](http://smile2340.weebly.com)
3. [my.hrw.com](http://my.hrw.com) un: pkonichkek1 pw: k4x9n  
chapter 11 eactivites constructive & destructive
4. Interference homework sheet, started left side of each in class-you finish to end (due this week)
5. Slinky video – 3.75 min. video explaining how the inventor of the slinky came up with the idea.
6. Slinky Lab – Groups of two, just answering five sets of questions found on a half sheet of paper handout.

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- **PGA\$ Physics Great America**
- **Show of hands each period of how many are going.**
- **First class to totally pay at least \$30 each gets treat.**
- **Due this week Friday.**

# Day 2 Interference, Slinky Lab

- Mr. K. has a new website with the powerpoints that follow what we did each day.
- Also each day has a summary of the main points being stressed that day (basically, what you should have learned that day).
- Each unit also has a copy of all the handouts (if I can keep up, please bare with me).
- Website name: [smile2340.weebly.com](http://smile2340.weebly.com)

# Day 2 Interference, Slinky Lab

- Our textbook on the internet has eactivities for each chapter
- Goto [my.hrw.com](http://my.hrw.com)  
username: pkonichek1  
password: k4x9n

Then choose chapter 11 GO

Then click on eactivities and try each of them

We did the one called constructive & destructive

# Day 2 Interference, Slinky Lab

- Interference constructive/destructive wkst

With the class I did the left half of two drawings:  
top drawing constructive and bottom drawing  
destructive interference.

Students must finish each and turn in by Friday  
of this week for 5 pts. (2 pts. Top and 3 pts.  
Bottom)

This will be the last assignment for grade book  
this quarter (3<sup>rd</sup>).

# Day 2 Interference, Slinky Lab

- Started most classes with the 3.75 min Slinky video
- Video played the catchy tune Slinky Slinky ....
- Explained how the person who first made them came up with the idea and how it took off over 50 years ago on day 1 selling the first 400 made in less than 90 minutes.

# Day 2 Interference, Slinky Lab

- The Slinky Lab
- Had one group of two volunteer to show the class how to get started on the short lab.
- Most classes had 12 to 15 min. to complete the 5 steps.
- No purpose (exploratory) just answering the five sets of questions after trying each activity with a spring (long spring or large slinky).
- Lab groups handed in whatever they could get done in the time allowed at the bell.