**PHYSICS 2021 - 22 January 6, 2022**

**Today’s Agenda (Day 81)**

1. HOUSEKEEPING ITEMS

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1. HOMEWORK CHECK:

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1. CLASS ACTIVITY

🡪BEGIN: Chapter 13 PPT Review

1. **Section 13.1 – Property of Fluids**
2. Section 13.2 – Forces Within Liquids
3. Section 13.3 – Fluids at Rest and in Motion

HOMEWORK:

* READ: Chapter 13 – States of Matter
* COMPLETE: Movie Review for Interstellar
* STUDY: Chapter 13 Test

<http://glencoe.mheducation.com/sites/0078807220/student_view0/self-check_quizzes.html>

REMINDERS:

* Movie Review: Interstellar – Jan. 7
* TEST: Chapter 13 🡪 Jan. 11

**PHYSICS 2021 - 22 MOVIE REVIEW**

**MOVIE REVIEW: “Interstellar”**

\*Complete a movie review for “Interstellar”.

\* !Please do NOT refer to external sources for movie details!

Note: DON’T FORGET that movie titles are written within “quotation marks!”

**HEADLINE**: Include the title of the movie (try to use a pun!)

**PARAGRAPH #1**: Introduce the movie by stating that you’ve just seen this movie and would like to give an opinion about it. Mention a couple of details that might help the reader understand what type of movie you are talking about.

**PARAGRAPH #2**: Summarize the plot (story). Where and when did it take place? Who are the main characters? What is the story about? Remember, do NOT include spoilers and do not tell how the story ends!

**PARAGRAPH #3**: Talk about the actors/actresses and discuss who did a good job and who didn’t.

**PARAGRAPH #4**: Talk about what you liked about the movie and what you didn’t like. Be sure to include specific details and scenes.

**PARAGRAPH #5**: What lessons did you learn from this story (theme/moral)? What do you think others will learn from it?

**PARAGRAPH #6**: Reflect on the physics demonstrated, illustrated or discussed within the movie. Provide a minimum of three examples of physics concepts. Discuss any circumstances within the movie which were inconsistent with the laws or concepts of physics.

**PARAGRAPH #7**: What group of people would like this movie? Who would you recommend it to? Who would you not recommend it to? What’s the MPAA rating of the movie (G, PG, PG-13, R, etc…)? What is your final word on the film: Is it good or bad?

**RATING SYSTEM**: Give the movie a score. You can do grades (A,B,C,D,F+ or -), stars (\*\*\* out of \*\*\*\*\*), numbers (3 out of 5) or something totally original… just don’t use “thumbs up” or “thumbs down.”

**SHORT BIOGRAPHY**: Explain who you are, what your school level is (freshman, junior, etc.), your job (if you have one), sports you play and interesting things you like to do. Talk about yourself in the “3rd person,” that is; pretend someone else is writing the bio about you.