<u>On December 20</u>, THE LAST SUNDAY BEFORE THE WINTER BREAK, we will play a TRIVIA GAME based on what we have learned so far. Please carefully <u>read</u> <u>the game description below</u> and <u>begin to study for it</u> during your break!!!

<u>Game description</u>: you will be presented with a choice of questions; the questions will be grouped into six topics (see a table below), each topic will offer 3-5 questions of various difficulty levels giving you different amount of points; easiest is 10 points, most challenging is 50 points.

| Measurement | Units | Energy |
|-------------------|---------------------|-------------------------|
| 10 | 10 | 10 |
| 20 | 20, 20 | 20 |
| 50 | 50 | 50 |
| Matter in Physics | Matter in Chemistry | Change of Matter |
| 10 | 10, 10 | 10 |
| 20 | 20, 20 | 20 |
| 50, 50 | 50 | 50, 50 |

We will randomly define the order of players (who goes first, who's next and so on). On your turn, you select a question you want to try; you have <u>30 seconds to answer</u>; if you give a correct answer, you score points; if your answer is incorrect, the question will be "up for a bid" – anyone from the class may try to answer and score. The game continues until we run out of questions or run out of time ⁽²⁾ We count everyone's points and announce a winner!!!

PLEASE BE PREPARED (you will have a lot more fun if you come prepared):

- 1. <u>The game questions will be about</u> scientific terms, phenomena, scientist names, objects and concepts that we talked about in class so far.
- 2. To get ready, you will need to review <u>Lectures 1 through 11</u>.
- 3. (You are not allowed to google or look up answers in the Lectures during the game!)