

# DEMONSTRATION

Should be...

- Scientifically Accurate
  - All parts of the demonstration are presented accurately including the appropriate use of scientific vocabulary.
- Clear in it's presentation of the law.
  - The demonstration should clearly show the fundamental ideas presented in the law.
- Originality
  - The demonstration is interesting / original and easily captures the attention of the audience.

# EXPERIMENT

Should include all parts of a formal lab report including...

- Testable Question
  - The experiment should seek to find the relationship between the variables presented in the law..
- Research (you must cite all sources used)
- Hypothesis (if, related, then, because...)
- Experimental Design (materials, sketch)
- Quantitative data
  - The experiment should involve the collection of data to use in answering the testable question.
- Graphical Analysis
- Conclusion (RACES)

# MEDIA PRODUCT

*This is your opportunity to demonstrate your creative ability. Your product could be a poster, comic book, song / skit, radio show, video, etc.*

Your media product should be...

- Scientifically Accurate
  - All parts of the media product are presented accurately including the appropriate use of scientific vocabulary.
- Clear in it's presentation of the law.
  - The media product should clearly show the fundamental ideas presented in the law.
- Originality
  - The media product is interesting / original and easily captures the attention of the audience.