



# Physics Essentials

## Class Information

**Name:** Mrs. Newalkar

**Email:** aarti.newakar@avondaleschools.org

**Phone:**

**GC:** See Teacher

**Remind:** See Teacher

**Room Number:** B3

## Need Help?

Ask me! I am super flexible.

## How Will I Be Graded?

### Standards Based Grading

- ❖ Project Group: 20%
- ❖ Project Individual: 20%
- ❖ Binder Checks: 20%
- ❖ Assessments: 20%

**Classwork Grade: 85%**

**Final Exam/Project: 15%**

## Class Structure

- ❖ Inquiry Based Learning- You will explore and discover science and make conclusions
- ❖ Working in partners and groups
- ❖ Limited lecturing and traditional tests and quizzes



## What You Need for This Course

- ❖ 3-ring binder & lined paper
- ❖ Scientific calculator
- ❖ Pencils, Highlighters
- ❖ Access to technology outside of class
- ❖ Curiosity, Focus and Determination



## Science Competencies

- ❖ Scientific Observation
- ❖ Scientific Communication
- ❖ Modeling
- ❖ Argumentation
- ❖ Planning and Carrying Out Investigations
- ❖ Collection and Analysis of Data
- ❖ Obtaining and Evaluating Information



## What Units Will We Be Covered?

**Unit 0-** Introduction to Science

**Unit 1-** Motion

**Unit 2-** Forces

**Unit 3-** Energy

**Unit 4-** Waves

**Unit 5-** Electricity

