

Science	Welcome to 8 <sup>th</sup> grade Science	Date	revsd 2015
Ms. Toal		Period	
Kenilworth JHS		Name	

Welcome to 8<sup>th</sup> grade Science! The units we will cover are metrics, chemistry, Physics, Waves, and Astronomy. This year is a transitional year with iPads, Common Core and New Generation Science Standards (NGSS). In this handout, I will explain how this class works. Consistency and organization are keys to succeed in this class.

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website is <http://www.mstoal.com>

## Grading

My grading policy is simple: Total points earned divided by total points possible. Point values are approximated: labs = 20, homework = 10 - 15, quizzes 30 - 60, unit tests = 150 - 200 points. Labs will make up the majority of the points. Pop quizzes will be given at any time - pay attention! **Any student who receives at least 90% on a TEST receives a homework pass.** Homework passes are redeemable at the end of the year as extra credit.

## Homework

Homework will be due at the beginning of class. Sometimes there might be extra time at the end of class to begin homework. Use this time wisely! I grade on accuracy, neatness, completion and spelling. Late homework will be marked down 10% for each day that it is late.

## Class work - turn in all class work at the front table (bin)

You must use your class time wisely. Work that is performed during class time is called "class work"

## Lab books

You will need to bring a **70 page** composition/lab book to class every day. **DO NOT GET A NOTEBOOK WITH PERFORATIONS!** Your name must be clearly marked with a sharpie on the front cover. Do not lose your lab book, get it wet, or leave it at home. You must write in **PENCIL ONLY** in your lab book. Colored drawings will be in colored pencils only. You must have your own set of colored pencils to use at school. All notes will be written in your lab book - **IN ORDER!** Keep your lab books organized, clear, and complete. I will explain lab book set up and you must keep your table of contents updated.

## Science Binder

You must have a science binder or a science section in a larger A/B day binder and keep this organized too. It will contain all handouts, quizzes, and homework. At the end of each unit, the binder may be emptied and all material inside are to be kept in your folder in the back of room 18. Each unit will be started with a cleaned out binder and a new table of contents. Binder checks are worth 15 - 25 points. **DO NOT EMPTY YOUR BINDER AT HOME! KEEP EVERYTHING IN YOUR SCIENCE BINDER!!**

## ABSENCES - check my website when you are absent.

There are no make-up labs. You are responsible for any missed material when you return from being absent. Come see me for notes/handouts/data and see a classmate or a science buddy. If you are absent on a test day you will be expected to take it the day you return. You may take a test once only. Homework that was assigned when you were present but due the day you were absent will be due the

next block day. Homework that was assigned on the day you were absent will be due the next block day after you return from being absent. This homework is not considered "late".

### Extra Credit

I rarely give extra credit. Take it when it's offered!

**Textbook** - due to iPads, I will not be sending textbooks home. We will use textbooks in class

### Behavior

I expect appropriate behavior. Misbehavior will cause immediate consequence. If you choose to misbehave, I will address you personally. If behavior does not improve, I will send you outside. You are responsible for missed material if sent outside. If it still persists, then I will call home. Consistent misbehavior creates a risky environment in the science classroom. Students that create a risky environment might not be allowed in class when we use fire or other high risk lab equipment for the remainder of the year.

### WHAT DO I BRING EVERY DAY TO CLASS?

You need to bring everyday to class - **Lab book, calculator, colored pencils (set of 10), glue stick or tape, Pencil, pencil sharpener, and Science binder**

**LAB BOOKS MUST BE a 70 PAGES** (composition book - black and white marble pattern)

**DONATIONS:** We need your help to make this year an exciting one in science!

For students to fully benefit from a science class we create hands-on labs and projects. Unfortunately projects are expensive and there is not enough money in our budget to cover purchasing consumable supplies for a large number and variety of activities. We are requesting a **voluntary tax deductible donation of \$10.00** from each student to cover costs. **This money will directly be used to buy materials for students.**

Please circle which form your donation is: cash check

Please return your donation in an envelope marked with the student's name.

**THANK YOU😊**

### HOMEWORK ASSIGNMENT:

Bring this form signed by your parent. 10 points (check the boxes!)

- ☐ I have read this with my child and we understand it.
- ☐ I am aware of the daily materials that I need to bring to my science class.
- ☐ I know that Ms Toal's email is **itoal@petk12.org**
- ☐ I know Ms Toal's website is <http://www.mstoal.com>
- ☐ I have included a donation towards my child's science class.

Parent : Date and sign here\_\_\_\_\_