*Food Science*

***Ms. Ericsson***

Central Bucks High School East

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COURSE SYLLABUS and INFORMATION

*This course meets every day for one marking period (approximately nine-weeks).*

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**This course will be divided into three units:**

* Unit 1 – Introduction to Food Science
  + - * + What is Food Science?
        + Why Study Food Science?
        + Using Laboratory Equipment?
        + What Influences Food Choices?
* Unit 2 – Chemistry of Food
  + - * + What Affects Enzyme Activity?
        + What is the difference between Solutions and Colloidal Dispersions?
        + Why is bread Leavened?
        + Why is Food Fermented?
        + What is special about Milk?
        + What is a Food Additive?
* Unit 3 – Microbiology of Food
  + - * + How do you Keep Foods Safe?
        + Why Dehydrate Food?
        + What is Canning?
        + How is Technology used in Food Preservation?

**GRADING POLICY**

**\*Grades will be given on a weighted basis. They are as follows:**

*Summative Assessments: 70% Formative Assessments: 20% Non-Academic: 10%*

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**Formative Assessments (20%):**

Evaluations during the learning process.

**Summative Assessments (70%):**

Evaluations on what the student has learned.

**Responsibility (10%):**

Class Preparation

Class Participation

**MISSING CLASS/WORK/ASSIGNMENTS**

If you are ***absent****:* *It is* ***your responsibility*** *to make up missed work. Upon your return to school, you* ***first*** *must ask one or two of your classmates what you have missed, if they are not helpful* ***than*** *ask the teacher. It is* ***your responsibility*** *to know and learn the materials that we cover in class on days you are absent.*

**☺The teacher is available for extra help at various times. Please make arrangements ahead of time.**

**CLASSROOM EXPECTATIONS**

1. Respect yourself, your teacher, your classmates, and all classroom property.
2. Be on time for class, take your seat immediately and be ready to work.
3. No cell phones or iPods visible in the classroom unless we are using them for class related assignment.
4. No behavior that will hinder learning or create a hostile, unsafe classroom.

* **Lateness policy** – You must be inside the classroom when the bell rings. ANYTHING after the bell, you will need a pass. If you have no pass, you will be marked as late. If you are late 3 days, an office referral will be issued.
* **Detentions** are issued and participation points are taken off for foul language and inappropriate or dangerous behaviors.

**CLASSROOM PROCEDURES**

* **Restroom Policy**

You are permitted to use the restroom throughout the marking period, you must first ask permission and if granted you will sign out on the “sign out sheet” located by the door. You MUST sign back in when you return from the restroom.

* **Lending Policy**

If you forget a pen/pencil, I will let you BORROW one for the class period. You MUST return it before leaving the classroom.

* **Clean Up Policy**

Before leaving the classroom, everything MUST be cleaned up.

* **End-of-Class Dismissal**

You are to ***remain in your seat*** until I dismiss the class. The bell does not dismiss the class. You do not dismiss the class. The teacher dismisses the class.

Materials **Required** for this Class – Notebook and Pen/Pencil

Food Science

**By signing below, I acknowledge that I have read and understand the course syllabus, grading policy, & class expectations and procedures.**

Student Name **PRINT**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Signature**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Email Address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Name **PRINT**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Parent Signature** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Contact Information: Phone # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Email Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_