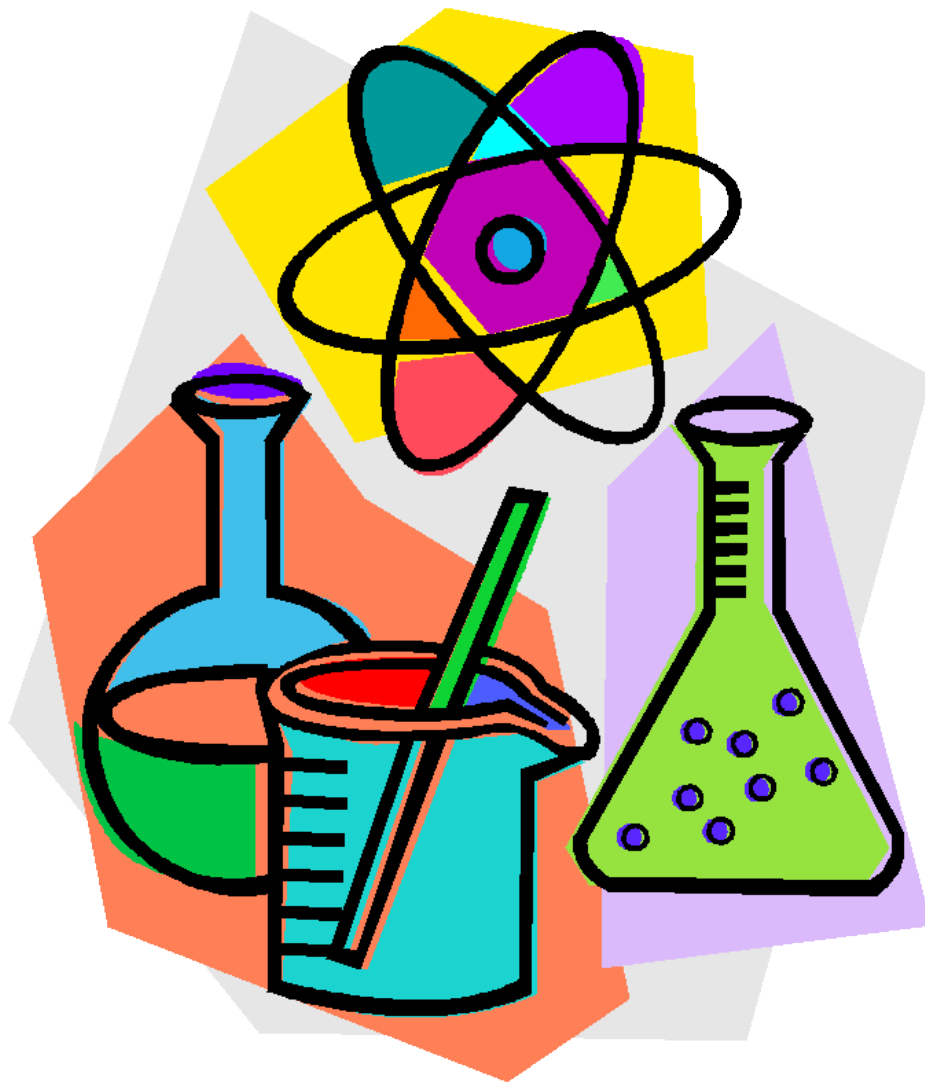


# **Cass Technical High School**

## **Summer Science Packet**



The purpose of this summer packet is to review and preview critical Science Benchmark Standards that will jumpstart and increase your propensity for success in your science course for the 2016-2017 school year.

**All PACKETS ARE DUE TUESDAY, SEPTEMBER 6, 2016 AND MUST BE SUBMITTED TO YOUR SCIENCE TEACHER FOR CREDIT TOWARDS YOUR FIRST CARD MAKRING GRADE.**

# Instructions for the Summer Science Packet

**FOR INCOMING 9<sup>TH</sup> GRADERS ONLY:** Create and maintain a Science Journal. In your journal you will:

- **Record** a brief summary of each chapter in Part 1 below.
- **Complete** all lessons for Parts 2 & 3 below. Along with your summaries,
- **Attach** a copy of the printable Data Table Worksheets (mandatory).
- **Print** and **attach** a copy of your Online Grade Report from Part 3.
- **Submit** your completed Science Journal to your Science Teacher when school starts on **September 6, 2016**.

Follow the detailed directions below to complete your Summer Science Packet.

**Part 1-** Go to the website: [www.learner.org](http://www.learner.org). Type the word **Ecology** in the upper right corner search window. Click on **The Habitable Planet** on the left side of the page. Under the heading **The Habitable Planet**, click on **Content by Unit**. Scroll down and click on, **Unit 4-Ecosystems**. As you **Read** each chapter, **view** all of the **Videos** and **write** a brief summary for each (Chapters 1-9). *No worries, each chapter is approximately 1-2 pages long.*

**Part 2-** Visit the, **Ecology Lab Interactives** on the website: [www.learner.org](http://www.learner.org). Type **Ecology** in upper right search window and click on **Link #4, The Habitable Planet, Ecology Lab Overview page**. You will now see the home page for the **Interactive Labs-Ecology**. **READ** the **OVERVIEW**, then download and print the **DATA TABLE: ECOLOGY LESSON 1 & 2 WORKSHEETS**, to keep a record of your data. A copy of the Data Table Worksheets can also be found on our school's website: <http://cassstech.schools.detroitk12.org>. On the **OVERVIEW** page on the left side, **READ** and **complete** the lessons for **The Producers and the Food Web: Challenge, Step 1, Step 2 & For Your Consideration**. **Please follow directions carefully!** Your completed **Data Table Worksheets** will serve as evidence of completion of Part 2.

**Part 3-** Visit the website: [www.usatestprep.com](http://www.usatestprep.com) and create your student account. Look toward the left and click on **Create an Account**. The **Student Activation Code** is **stu9634**. The **Account I.D.** is **cass22**. After you have created your account, login and click the orange box entitled **Join a Class**. Join the class entitled, **"9TH GRADE CASS TECHNICAL HIGH SCHOOL SUMMER BIOLOGY WORK"**. You must join the class between **June 20<sup>th</sup>—30<sup>th</sup> 2016**. Then **Select** the **Teacher, Ms. Borum** and click on **Add Assignments**. After joining Ms. Borum's class and adding the assignments, **view** and **complete** the required science modules. *Don't forget to print a copy of your Online Grade Report and attach it to your Science Journal for credit.*

**FOR RISING 10<sup>TH</sup> - 12<sup>TH</sup> GRADERS:** Visit the website: [www.usatestprep.com](http://www.usatestprep.com). Look left and click on **Create an Account**. The **Student Activation Code** is **stu9634**. The **Account I.D.** is **cass22**. After you have created your account, login and click on the orange box entitled **Join a Class**. For rising 10<sup>th</sup>-12<sup>th</sup> graders, join the class entitled **"10<sup>TH</sup>-12<sup>TH</sup> GRADE CASS TECHNICAL HIGH SCHOOL SUMMER SCIENCE WORK"**, then select, **Teacher, Ms. Borum**. ALL students must select, **Add Assignments** and **Join the Class** in order to view and complete all **required modules in the packet**.

The **window** for **joining the class** is **JUNE 20<sup>th</sup> -JUNE 30<sup>th</sup> 2016 only!** You must **join the class** within this timeframe in order to access the assignments. Submit a copy of your printed **Online Grade Report** to your science teacher as evidence of completion. All work must be posted by **September 6, 2016** to receive credit.

**This summer packet is substantial and requires good, timely work diligence throughout the summer.**

Contact Vice Principal Snow at [velma.snow@detroitk12.org](mailto:velma.snow@detroitk12.org) or Teacher V. Borum at [venise.borum@detroitk12.org](mailto:venise.borum@detroitk12.org) if needed.

**Enjoy! Enjoy! Enjoy!**