

# For Students Entering Grade 9: SCIENCE



Students entering Grade 9 will read the articles below and take notes. Notes must be handwritten. A writing assignment based on the articles will be given in class on September 9, 2009. Please bring your notes to class to use for your writing prompt answers.

## Biology students will read:

1. "Low Oxygen Levels Cause MD's Largest Fish Kill This Year"

[http://www.cbf.org/site/News2?page=NewsArticle&id=36283&news\\_iv\\_ctri=0&abbr=SB\\_MD\\_&printer\\_friendly=1](http://www.cbf.org/site/News2?page=NewsArticle&id=36283&news_iv_ctri=0&abbr=SB_MD_&printer_friendly=1)

2. "Pollution and Osoyoos Lake"

<http://olwqs.org/pollution.html>

3. "Oxygen & Fish"

<http://ongov.net/lake/ol3412.htm>

Honors Biology students will read, in addition to the three articles above, excerpts from *Silent Spring* by Rachael Carson. In preparation for the writing prompt, you will answer Content Questions 1-10 and Application Question #1.  
Click here for the article and questions.

Biology 105/Science 107 students will read

1. "Blue-Green Algae"

<http://www.epi.state.nc.us/epi/oe/bluegreen.html>

2. "Pollution kills fish in waterways"

<http://www.guardian.co.uk/environment/2003/jun/04/food.conservationandendangeredspecies>

# For Students Entering Grade 10: US HISTORY



US HISTORY I students will select one book from the following list:

**All Quiet on the Western Front** - Enrich Maria Remarque  
Soldier Paul Baumer enlists in the German army of World War I. Young and zealous, he and his friends become soldiers. Even though they were trained, the young soldiers fall to pieces when the first bombardment comes in their trenches. As the horrible war goes on year after year, Paul has a vow to fight the hatred, which allows young men of the same age (but different uniforms) to fight each other.

**The Jungle** - Upton Sinclair  
The Jungle is about Jurgis Rudkus, a Lithuanian immigrant working in Chicago's notorious Packingtown. Rudkus and his family live in a world run by greedy bosses, con men and corrupt politicians. Their hope of finding the American Dream is futile. The novel, a work of fiction that had a great impact outside its literary context, exposes the filth and contamination in American food. As a result, President Theodore Roosevelt ordered an official investigation, which quickly led to the passage of the Pure Food and Drug laws.

**\*Theodore Roosevelt - Presidents and their Decisions** -  
Tom Lansford, Ph.D. and Robert P. Watson, Ph.D, editors.  
Theodore Roosevelt, one of the most controversial and important presidents, was loved by many. The modern presidency is attributed to his actions at the start of the twentieth century, and the United States under his leadership was a major power in world affairs. This book takes a look at Roosevelt's impressive domestic and foreign policy decisions and his enduring legacy.

### **Growing Up - Russell Baker**

This book traces Russell Baker's youth, living in the mountains of rural Virginia. When he was five, his father died, and his mother being strong willed, continued life as usual raising three children. However, although these were the Depression years, Mrs. Barker was determined that her children would succeed. Russell did everything from delivering papers to soliciting subscriptions for the Saturday Evening Post.

\* out of print – Rutherford Public Library has copies.

**Honors US I students will read:**

### **Killer Angels by Michael Shaara**

This work of historical fiction focuses on the largest battle of the Civil War, the Battle of Gettysburg.

Compare and contrast the Northern and Southern viewpoints of the battle through the eyes of various historical figures in the novel. Include references from the text to support your thesis.

### **Cold Mountain by Charles Frazier**

This work of historical fiction focuses on the Civil War. The book focuses on the cultural aspect both on the battlefield and the homefront.

Compare and contrast the male and females roles depicted in the novel reflected in the cultural aspect on both the domestic homefront and the adventurous battlefield.. Include references from the text to support your thesis.

**Directions:**

**Choice of text is first come first serve.**

Your essay should be 3-5 pages in length.

Use parenthetical citations when necessary in MLA format

I am looking for quality not quantity, make each word count!

**Essays are due Friday September 4th**

If you have any questions you can email [vtir@rutherfordschools.org](mailto:vtir@rutherfordschools.org)

**Mr. Tirri**

# For Students Entering Grade 11: ENGLISH 300



## New Moon – Stephenie Meyer

Recovered from the vampire attack that hospitalized her in the conclusion of Twilight, Bella's birthday celebration ends tragically. This creates a new world for Bella, one that involves a sophomore named Jacob and their adventures.

OR

## Eclipse – Stephenie Meyer

Bella will soon graduate from high school and she worries over college applications and her relationship with a vampire classmate, Edward Cullen. This sequel to Meyers Twilight and New Moon, includes an attack by newborn vampires on the Cullen family (who have forsaken traditional vampire fodder for big game). The story revolves around the star-crossed lovers, immersing readers in the clandestine world that exists around us.

## Harry Potter and the Deathly Hallows (Book 7) -

J. K. Rowling

Book 7 is a two-part hero's mission: Harry's quest for the Horcruxes, and his journey from boy to man. There is more danger for Harry to face than in all the other stories combined. Dumbledore's warning about making the choice between "what is right and what is easy," plays an important part in the story. Rowling's skill as a storyteller is so extraordinary that even the most loyal *Harry Potter* fan will be taken by surprise.

## Into Thin Air -Jon Krakauer

This is a riveting first-hand account of a catastrophic expedition up Mount Everest. Veteran journalist and seasoned climber Jon Krakauer went on an expedition led by Everest guide Rob Hall. Krakauer's book is at once the story of the ill-fated adventure. As the journey up the mountain progresses, Krakauer puts it in context by recalling the triumphs and perils of other Everest trips throughout history.

### Dewey: The Small-Town Library Cat Who Touched the World - Vicki Myron and Bret Witter

If you are an animal lover, you will love this book. The descriptions of Dewey are cute, fun and really entertaining. It's a powerful illustration of the effect a feline companion can have on all that he touches. The story takes place in Iowa at the town library. A tiny kitten, who was found one morning in the overnight book drop, captures the hearts of everyone who works there. Dewey (named for the Dewey Decimal System) connects with many people in the town and spends his life creating a warm and inviting atmosphere in the small town library.

### Dreams from My Father: A Story of Race and Inheritance - Barack Obama

In this book, written in 2004, President Obama discusses his life and relationship with his father. Born in 1961 to a white American woman and a black Kenyan student, President Obama was raised in Hawaii by his mother and her parents after his father returned home to Africa to continue his studies. President Obama's youth, though happy, is nevertheless a lonely voyage to racial identity. After college, President Obama became a community organizer in Chicago and eventually a civil rights lawyer there. But before going to law school, he finally visited Kenya, and although his father had died, he still found wellsprings of love and attachment. In this lively autobiographical conversation, President Obama gets the reader to agree with him, and then he brings in a counter narrative that seems convincing.

Honors English 300 students will read Jane Eyre by Charlotte Bronte.

Complete the assignments below, and be prepared to complete a character analysis based on the foils in the novel on the first day of school.

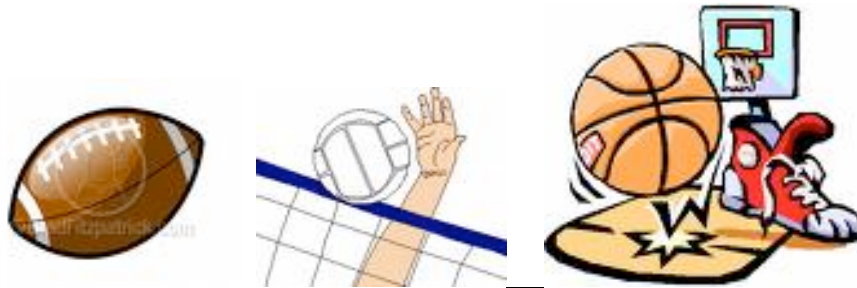
- ☞ **Do some research on Charlotte Brontë.** Where did she grow up? What were her major influences? What motivation did she have in becoming a writer? *Jane Eyre* is a reflection of Charlotte Brontë's life, and it is essential that you become familiar with her personal experiences and literary career.
  
- ☞ **Define and identify the literary element of foil.** You should know the definition and be able to identify two pairs of foils from the novel.

- ☞ **Read *Jane Eyre*.** I recommend that you read the novel in August so that the material will be fresh in your mind in September. Make sure you read and comprehend each phase in Jane's life, they are pertinent to your understanding of the novel.
  
- ☞ **Complete the Novel Reading Form** (Go to the Board of Education web site to download form. Click on *Summer Assignment* then *Summer Honors & AP*).
  - ☞ You should take notes on the novel, responding to the experiences of Jane and write down any insights you gain during your reading.
  - ☞ Furthermore, you should write down quotations (with accompanying page numbers) that you think are revealing about both Jane's character and the cultural attitudes of the other figures in the novel.
  - ☞ Be sure to include in your quotations and your note-taking some of the specific differences in Jane's experiences at Gateshead, Lowood, Thornfield and Moor House.
  - ☞ Make your notes as detailed as possible; you will be able to use them when you write a character analysis on the first day of school.

Ms. Moore



# For Students Entering Grade 12 PHYSICAL EDUCATION / HEALTH



## Don't Eat This Book: Fast Food and the Supersizing of America – Morgan Spurlock

Though he wasn't much of an activist before his month long, McDonald's-eating experiment (documented in his film *Super Size Me*), Spurlock has since become a crusader for healthy eating. In this book, he delves more deeply into the issues his film raised, focusing in particular on food industry lobbyists and youth-oriented advertising. His annoyance at the controlling devices and his contempt for the often slothful modern American lifestyle rise as he reels off statistics about calorie content, chemical additives, lack of exercise and so on.

## In Defense of Food – Michael Pollan

Food is the one thing that Americans hate to love and, as it turns out, love to hate. Michael Pollan poses an important question: where is the food in our food? He follows with wonderful, insightful answers about the lack of nutrition that's come to typify our food culture. Pollan shows that the convenient "healthy" alternatives to whole foods are horribly inconvenient because our health has deteriorated since we started exiling carbs, fats--even fruits--from our daily meals. Pollan analyzes the American diet and offers an inspiring glimpse of what it would be like if we could put our food back together again and reconsider what it means to eat well.

## No Excuses: The True Story of a Congenital Amputee Who Became a Champion in Wrestling and in Life - Kyle Maynard

Born without arms or legs below his elbows and knees, Kyle Maynard excels as a champion athlete, inspirational speaker, college student and male model. No Excuses is his inspirational autobiography that shows how a positive can-do attitude gives someone who could be seen as disadvantaged the advantage over life.

### **\*7 Steps to Perfect Health - Gary Null**

Gary Null is a health and wellness expert who has garnered an enormous wealth of life-affirming and self-improving wisdom over more than thirty years. This accumulated wisdom has been put into an easy-to-follow and practical seven-step program that can lead to optimum health, and well-being. The book includes advice on healing, product recommendations, a daily exercise program, original recipes and more!

### **Fit for Life - Not Fat for Life - Harvey Diamond**

Co-author of the best-selling *Fit for Life*, Diamond encourages a lifelong diet composed of 50% raw (living) food and no more than 50% dead (cooked) food in order to lose weight and maintain the greatest physical and mental health. Diamond, who was exposed to Agent Orange during the Vietnam War, was 50 pounds overweight. He is convinced that eating living food is what gave him back his health. Diamond clearly explains how the digestive process works more efficiently when less cooked food is consumed.

### **50 Secrets of the World's Longest Living People - Sally Beare**

Nowadays people are living longer than ever before. Although some can expect to live to 100 or more, many people feel that they will unavoidably suffer the diseases of old age. However, there are places in the world where people have commonly lived to 100 through sound dietary habits and balanced, healthy lifestyles. This book looks at the nutrition and lifestyle behaviors of the world's five longevity hotspots—Okinawa, Japan; Bama, China; Campodimele, Italy; Symi, Greece; and Hunza, Pakistan—and explains how to assimilate the wisdom of these people.

\* out of print – Rutherford Public Library has copies.

