# 7TH GRADE AP/VANGUARD SUMMER PROJECT

## DIRECTIONS:

1. SELECT ONE BOOK TO READ, OF YOUR CHOICE, FROM THE LIST LOCATED ON THE LAST SHEET OF THIS PACKET.
2. FROM THE MENU BELOW, CHOOSE <u>ONLY ONE</u> ITEM FROM READING.
3. FOR THE OTHER SUBJECT AREAS, THERE IS ONLY ONE CHOICE.
4. YOUR COMPLETED PROJECT WILL CONTAIN FOUR COMPONENTS: ONE FOR EACH CORE SUBJECT AREA. EACH COMPONENT WILL BE TURNED IN TO THAT SUBJECT AREA'S TEACHER.
5. THE PROJECT IS DUE THE FIRST WEEK OF SCHOOL.

## A' LA CART MENU

### READING

1. SELECT A SONG AND REWRITE THE LYRICS TO EXPRESS THE STORY'S CENTRAL CONFLICT.

2. CREATE A POSTER ADVERTISING YOUR BOOK (USE MOVIE POSTERS AS A REFERENCE). IN ADDITION, INCLUDE A LARGE INDEX CARD INDICATING THE POSTER'S TARGET AUDIENCE AND AN EXPLANATION AS TO WHY THIS PARTICULAR AUDIENCE WOULD BE INTERESTED.

3. CREATE A 10-PANEL COMIC SUMMARIZING YOUR BOOK.

4. CREATE A BOOK TRAILER FOR YOUR BOOK. CHECK OUT BOOK TRAILERS ON WWW.YOUTUBE.COM

5. CREATE A DIORAMA OF YOUR BOOK'S SETTING WHICH WOULD INCLUDE A LARGE INDEX CARD INDICATING HOW THE SETTING CONTRIBUTED TO THE BOOK'S PLOT

### MATH
1. PROGRESS TRACKER

### SCIENCE
1. ECOSYSTEM

### SOCIAL STUDIES
1. NEWSPAPER ARTICLE

# 7ᵗʰ Grade Summer Reading Project Rubric

Teacher Name: **7th Grade Summer Project**

Student Name: _____

| CATEGORY | 20 | 15 | 10 | 5 |
|---|---|---|---|---|
| **Originality** | Several of the graphics used in the project reflect a exceptional degree of student creativity in their creation and/or display. | One or two of the graphics used in the project reflect student creativity in their creation and/or display. | The graphics are made by the student, but are based on the designs or ideas of others. | No graphics made by the student are included. |
| **Content** | The project is 100-90% appropriate and relevant to the book. | The project is 89-80% appropriate and relevant to the book. | The project is 79-70% appropriate and relevant to the book. | The project is 69-0% appropriate and relevant to the book. |
| **Purpose** | The project 100% effectively represents the book. It is clearly one of the 5 choices (movie trailer, song etc...) | The project 80-90% effectively represents the book. It is clearly one of the 5 choices (movie trailer, song etc...) | The project 79-70% effectively represents the book. It is NOT clearly one of the 5 choices (movie trailer, song etc...) | The project less than 70% effectively representative of the book. It is clearly NOT one of the 5 choices (movie trailer, song etc...) |
| **Presentation** | The project is extremely neat and attractive. There is significant evidence that time, effort and work was put into the project. | The project is pretty neat and attractive. There is some evidence that time, effort and work was put into the project. | The project is neat and attractive. There is some evidence that time, effort and work was put into the project. | The project is NOT neat and attractive. There is little to no evidence that time, effort and work was put into the project. |
| **Organization** | The project is extremely logical, organized, and makes sense with the book that was read. | The project is pretty logical, organized, and makes sense with the book that was read. | The project is somewhat logical, organized, and makes sense with the book that was read | The project is NOT logical, organized, and makes sense with the book that was read |

# ALA's 2015 Top Ten Best Fiction for Young Adults

The Carnival at Bray by Jessie Ann Foley
Maggie has only recently moved to Ireland when tragedy strikes and her goal becomes seeing Nirvana perform in Rome.

The Crossover by Kwame Alexander
Josh, aka Filthy, is a twin, a talented basketball star, and a son who adores his father but discovers parents are not infallible.

The Gospel of Winter by Brendan Kiely
 As Aidan's family disintegrates, he turns to Father Greg for love and comfort, an act that transforms into something dark and unexpected.

I'll Give You the Sun by Jandy Nelson
Artistically gifted twins, Jude and Noah, tell their compelling family story in rich alternating voices.

Jackaby by William Ritter
Answering an odd help-wanted ad that cautions "Do not stare at the frog," Abigail finds that her life is about to change in ways she couldn't have imagined.

Noggin by John Corey
Whaley Travis Coates has lost his head—literally. Dying of leukemia, he has had his noggin surgically removed and cryogenically frozen. But when he's revived, all is not the same as it once was.

The Story of Owen: Dragon Slayer of Trondheim  by E.K. Johnston
Dragons live everywhere and they're threatening to exterminate a Canadian town unless dragon slayer Owen, and his bard Siobhan, come up with a plan to save them all.

<u>Vango</u> by Timothee de Fombelle
Moments before his ordination as a priest, 19-year-old Vango, falsely accused of murder, must flee for his life.


<u>We Were Liars</u> by E. Lockhart
Suffering from serious injuries, Cadence doesn't remember much from the summer of her fifteenth year on Beechwood Island. Two years later, she returns to try to fill in the gaps.


<u>The Young Elites</u> by Marie Lu
An intense fantasy about Adelina, an outsider girl who is rescued by the legendary Reaper, the leader of the Young Elites

# Math Pre AP/Vanguard Summer Project

You will be tracking your time while you are summer reading. From the book you choose to read, you will fill out your progress tracker for the book. You will track 10 intervals of reading. Each interval should be 20 minutes apiece.

Now, make another reading selection of your choice (<u>not</u> from the included list)! You may choose from another book, newspaper, or even a magazine... As long as you have a page count, you are good! Whatever you select, read for 20 minutes and count the pages your read. (adjust page count if there are any photos to the best of your ability.)

Calculate the pages per minute you read for the book by taking the total pages you read divided by the minutes you read. Calculate the number for the reading of your choice by following the same process.

**Answer the following questions about your data:**

1. Compare the 2 rates you calculated for the pages per minute you read for each book.

2. Why do you think your rates were the same/different?

3. If you were to read a 900 page book, how long do you think it would take you? EXPLAIN.

Put all data and answers to questions together in a final presentation format such as a poster, power point, or an original idea of your own! ☺

Grading Rubric:

50%: Completing the progress tracker CORRECTLY and neatly

30%: Answers to questions in complete sentences

20%: Overall presentation/effort of your final product

# My Reading Progress Tracker

Name _____

Beginning Date: _____     Final Date: _____

Instructions: You are to read for at least 20 minutes per day for 10 days. Each day you are to track what you read, how long you spent reading, how many pages you read, and the pages per minute you read. After the data is completed, you are to create two line graphs. The line graphs MUST contain correct titles, labels, scales, points, and lines. The first line graph will track the time spent reading per day. The second line graph will track the pages per minute each day.

| | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| Item read (book, magazine, etc.) | | | | | | | | | | |
| Fiction/Non-fiction | | | | | | | | | | |
| Time spent reading | | | | | | | | | | |
| Pages read | | | | | | | | | | |
| Pages per minutes (pages/minute) | | | | | | | | | | |

Name:_____ Period:_____ Date:_____

Every novel has a setting, real or imaginary, within which events take place. For your science project, you will do the following:

1. **Identify** the setting of the novel you read.

2. **Research** the setting to find the biome within which the setting is located, and identify the characteristics of the biome such as: weather patterns; indigenous plants and animals; geographic formations/landscapes.

3. **Describe** an ecosystem within the setting. If the setting is imaginary, then you must imagine an ecosystem within that setting. Your description must include information about the following:

   a. the types of **biotic** (living) and **abiotic** (nonliving) factors in the ecosystem;
   b. the **weather patterns** in the ecosystem (highest temperature, lowest temperature, rainfall)
   c. the **landscape** of the ecosystem

4. **Create an infographic** (graphic visual representation of information, data, or knowledge intended to present complex information quickly and clearly) to represent the information on the ecosystem you described in step 3 above.

**Definitions**

**Biome:** A large geographical region whose climate produces a characteristic climax association of plants and animals.

**Ecosystem:** "An ecosystem is a complex set of relationships among the living resources, habitats, and residents of an area. It includes plants, trees, animals, fish, birds, microorganisms, water, soil and peoples."

**Resources:**

For information about biomes and ecosystems use the following resources

1. http://waynesword.palomar.edu/biomes.htm (information about major biomes of North America)
2. http://www.glencoe.com/sec/science/glencoescience//unitprojects/climatemap.html (US Biomes)
3. http://learn.fi.edu/tfi/units/life/habitat/ (ecosystems, biomes, and habitat)
4. http://forest.mtu.edu/kidscorner/ecosystems/definition.html (Ecosystems)

You may add your own resources to the list above.

# Ecosystem Infographic Rubric

| Category | 4 | 3 | 2 | 1 | Your score |
|---|---|---|---|---|---|
| **Graphic - Relevance** | All graphics are related to the topic and make it easier to understand | All graphics are related to the topic and most make it easier to understand | All graphics relate to the topic. | Graphics do not relate to the topic. | |
| **Required Elements** | The infographic includes all required elements as well as additional information | The infographic includes all required elements. | The infographic includes all required elements but one. | More than 2 required element is missing from the infographic. | |
| **Content - Accuracy** | At least 4 accurate facts/concepts are displayed in the infographic | 3 accurate facts are displayed. | 2 accurate facts are displayed. | Fewer than 2 accurate facts are displayed. | |
| **Graphics - Visual** | Color, shape, size, and arrangement of graphics contribute meaning to the overall message. | Color, shape, size, and arrangement are eye catching and contribute some mearning. | Color, shape, size, and arrangement are present but do not add to the information. | Color, shape, size, and arrangement are distracting or misleading. | |
| **Design/layout** | The design/layout is neat, clear, and visually appealing. | Is attractive in terms of design, layout and neatness. | Is acceptably attractive though it may be a bit messy. | Is distractingly messy, unattractive, or very poorly designed. | |
| **Image and info Credits** <br> (0 or 1 pt) | Cited at least 4 sources for information and images represented on infographic. | Cited 3 sources for the information and images represented on infographic. | Cited 2 sources for information and images represented on infographic. | Cited 1 source for the information and images presented on infographic. | |
| **Total** | | | | | /25 |

Seventh Grade Texas History
2015-2016 Summer Reading Activity
Social Studies Written Repot

Extra! Extra! Read all about it! Your project will be a newspaper article. First you will need to select your favorite part of the book. Then you are to design a creative newspaper article. Please include a headline and a graphic. Remember newspaper stories stick to the facts: who, what, when, and where.

Grading Rubric: Newspaper Article

| | Student failed to submit the required project | Student failed to meet the expectations of the project | Student barely met the expectations of the project | Student met most of the required elements but errors and the look of the project were below expectations | Student met most of the required elements with few mistakes pertaining to grammar and accuracy of event. | Student met the expectations of the project with little to no errors in the grammar and accuracy of the event and the product is pleasing | Student exceeded expectations of the project (The Wow Factor) |
|---|---|---|---|---|---|---|---|
| | *0 | 50-69 | 70-74 | 75-79 | 80-89 | 90-95 | 96-100 |
| Followed Directions | | | | | | | |
| Creativity | | | | | | | |
| Relevance to the story | | | | | | | |
| Included required elements of who, what, where, and when | | | | | | | |
| Focus and coherent on one event | | | | | | | |
| Conventions, punctuation, and grammar | | | | | | | |
| Total | | | | | | | |