

Middle School Summer Reading

1. Write a summary of your grade level book. Your summary should be typed, double spaced, and a page long. Be sure to include important elements such as characters, setting, conflict, resolution, theme, etc.
 - Incoming 6th grade-* City of Ember by Jeanne DuPrau
 - Incoming 7th grade-* I am Malala by Malala Yousafzai
 - Incoming 8th grade-* Second Sight by Gary Blackwood
2. Choose another book. You may read this independently or you can coordinate to read the same book as your friend(s). Choose **2** of the following activities to show your understanding of your book of choice:
 - a. Create a collage of pictures that represent the theme of your novel. These can be hand drawn, from magazines, or printed. The theme should be represented on a small poster board. On the back, write the theme in a full sentence. Then write details from the novel that support that theme.
 - b. Create an illustrated book cover for your novel. On the back, include a summary of the story that describes the main character and the central conflict.
 - c. Prepare a 3-5 minute video trailer promoting your chosen novel. Use original footage, or copyright free media. (ex. freeplaymusic.com)
 - d. Write a letter to the author of your chosen novel. Explain what you liked and/or disliked, ask any questions you have about the story/characters, explain what you would have changed if you were the author, and mention at least one thing you will always remember about this novel and why. (*at least one full page and written in letter format)
 - e. Write an objective (without opinion) news story reporting the events in your fiction or nonfiction book. This must be at least a page.
 - f. Write and perform a song or poem about the emotional relationships between the characters in your novel or nonfiction book. The song must be a minimum of 2 minutes in length.

Summer Math for Incoming Middle School Students

Before leaving school for summer vacation students in grades 5, 6 and 7 will have created a *Khan Academy* account. They will have added my name or Mrs. Dudley's name as their Coach so that we will be able to track their progress during the summer. **In order for students to get credit for their summer work they MUST use this account ONLY.** I will receive a weekly progress report via email from *Khan Academy*. The report will include the skill, number of problems attempted, number of problems correct and the time spent.

Students are expected to spend a total of 1 hour per week on *Khan Academy*, for 8 of the 10 weeks of the summer vacation. Most of the skills will be a review.

However, some will be an extension of what they're already learned which will prepare them for the upcoming school year.

Attached is a list of the grade specific topics that need to be covered. They may be done in any order.

Incoming 8th Grade Summer Math Skills

Students should spend a total of 8 hours on the following skills, **ALL SKILLS ARE TO BE COVERED**, one for each week. You may do them in any order. The 8th hour is your choice!

| Week | Skill | Time Spent |
|------|---|------------|
| 1 | Numbers & Operations →Repeating Decimals section | |
| 2 | Numbers & Operations →Irrational Numbers | |
| 3 | Solving equations with 1 unknown → Equations with variables on both sides → Equations with parentheses → Number of solutions to equations | |
| 4 | Solving equations with 1 unknown → Equations word problems → Equations & geometry | |
| 5 | Linear Equations & Functions →Graphing proportional relationships →Solution to linear equations →Introduction to the coordinate plane | |

| | | |
|---|---|--|
| 6 | Geometry → Angles between intersecting lines → Triangle angles | |
| 6 | Geometry → Volume | |
| 7 | Data & modeling → Introduction to scatter plots → Interpreting scatter plots | |
| 8 | Free Choice-You pick! | |

Please sign this and return by June 5rd.

Child's Name _____

I have read and understand the requirements for the Summer Reading and *Khan Academy* math program that my child will be participating in this summer. I also realize that failure to complete the program will negatively impact their grade.

Parent's Signature _____ Date _____