



Summer Work Packet 2019 - 2020 Incoming Grade 7

<p>Reading</p>	<p>Read <i>Peter and the Starcatchers</i> by Dave Barry and Ridley Pearson, or <i>Hatchet</i> by Gary Paulson, and complete the assignment included in this package. The book is available on audio through the public library if you like to read along and/or listen in the car on your summer trip.</p>
<p>Reading list</p>	<p>We encourage all students to read throughout the summer. A list of recommended books is on the website.</p>
<p>Language Arts</p>	<p>Login to IXL and complete 12 skills throughout the summer. Use your Diagnostic Recommendations to determine which skills you should practice. Complete 12 skills to 80 smart points. (We will reach 90 points in school when we return at the end of August.).</p>
<p>Middle School Math</p> <p>Includes:</p> <ul style="list-style-type: none"> • 7th Grade Math • Pre-Algebra • Algebra • Algebra 2 	<p>7th Grade Math:</p> <p>Complete IXL 6th grade. Reach a Smart Score of 80 in the following:</p> <p>Multiply whole numbers with four or more digits</p> <p>Divisibility rules</p> <p>Divide whole numbers – 2-digit divisors</p> <p>Evaluate exponents</p> <p>Prime factorization</p> <p>Multiply decimals</p> <p>Division with decimal quotients</p> <p>Equivalent fractions review</p> <p>Write fractions in lowest terms</p> <p>Convert between improper fractions and mixed numbers</p> <p>Put a mix of decimals, fractions, and mixed numbers in order</p> <p>Add and subtract fractions with unlike denominators</p> <p>Add and subtract mixed numbers</p> <p>Multiply two fractions</p> <p>Multiply mixed numbers</p>

Add, subtract, multiply, and divide decimals
Convert between percent, fractions, and decimals
Write variable expressions
Solve one-step equations with whole numbers
Solve two-step equations

Pre-Algebra:

- Complete Pre-Algebra Math Packet. It can also be found online under 2018-2019 Summer Work. (Do not complete pages 13,14, 16, 30)
- In August, please complete IXL – 8th grade, C1.- C.8 to 90%

Algebra:

- Complete the first unit in Khan Academy – Algebra 1 – Algebra foundations. Make sure you are logged into your Mother of God account so you receive proper credit.
- 20 minutes IXL per week – choose recommended skills based on the diagnostic.
- Watch for emails about summer math challenge problems – earn points and get prizes!
- Recommended: Start reviewing for the HSPT.

Algebra 2:

- 20 minutes IXL per week – choose recommended skills based on the diagnostic.

All assignments are due the 1st day of school.

Required reading for Rising 7th Grade Students.

Peter and the Starcatchers by Dave Barry and Ridley Pearson

OR

Hatchet by Gary Paulsen

Audio books are available free from the public library for students who are interested in listening along, which is highly recommended.

Project Guidelines & Requirements are listed below. All students must complete the title page (#1) and the Glossary (#2). You may choose EITHER #3 or #4 to earn a total of 50 points. This will be the first Language Arts grade of the year.

1. Title Page: Create an illustrated book cover from what you have read. List title, author, illustrator, and copyright. (10 points)
2. Glossary: Choose 20 words from the entire book that were new and unfamiliar to you. Define each new word on your own, with the help of a dictionary. Copy a sentence from the text in which the word is used (include the page number), or create a new sentence that uses the word. (20 points).
3. Summary of Story: Write a summary, including the main and supporting characters, a story line, the climax of the book, and a conclusion. (20 points).
4. Character Descriptions: Name and describe each main character and important supporting characters. Explain the relationships between characters. (20 points).

Completed book reports due 1st day of school

**For Your Reading Enjoyment This Summer Please Consider the Following:
These are optional but encouraged.**

Time Cat

Alexander, Lloyd

“Anywhere, any time, any country, any century” Gareth’s magical powers takes Jason traveling through time from ancient Egypt to Japan.

Chasing Redbird

Creech, Sharon

Zinnia Taylor uncovers family secrets and self truths as she clears a settler trail that starts on her family’s farm in Kentucky.

Walk Two Moons

Creech, Sharon

With her eccentric grandparents, Salamanca travels from Ohio to Idaho in search of her mother who left on an April morning and has not returned.

The Ballad of Lucy Whipple

Cushman, Karen

As soon as her mother settles the family in a small mining town in California in 1849, Lucy can only think about ways to get home to Massachusetts.

The Twenty-One Balloons

Du Bois, William Pene

This is the incredible balloon adventure of Professor Waterman Sherman crossing the Pacific Ocean and surviving the volcanic eruption of Krakatoa in Indonesia.

Shadow Spinner

Fletcher, Susan

A 13- year -old joins the Sultan’s harem in ancient Persia and gathers stories for Shahrazad to save the Queen’s life.

The Wind in the Willows

Grahame, Kenneth

Follow Toad as he riots about England, getting into one scrape after another, and being rescued by his loyal friends Mole, Rat, and Badger. The Disney adaptation bears faint resemblance to the book.

The Jungle Book

Rudyard Kipling

Mowgli, the “man-cub”, is raised by wolves in the jungle after being abandoned by his parents. This is a literature adventure classic.

The Outcasts of 19 Schuyler Place

Konigsburg, E. L.

Rescued from summer camp by two doting uncles, 12 year old Margaret Rose Kane becomes involved in the near demise of their tower sculptures. This story of how culture defines art may influence your view on suburban sprawl and creeping homogenization.

Where the Mountain Meets the Moon

Lin, Grace

In this Newbery medal winner, an adventurous girl buys a magical goldfish and goes on an extraordinary journey to find the old Man of the Moon hoping to change her family’s fortune.

White Fang

London, Jack

Part dog, part wolf; White Fang is bought by a cruel bully, Beauty Smith who turns him into a vicious killer-a pit dog forced to fight for money.

Anne of Green Gables

Montgomery, Lucy Maude

The terrible-tempered, red-haired orphan goes from one disaster to another with her over-active imagination. Do try this story to see if you might be a “kindred spirit”.

The Righteous Revenge of Artemis Bonner

Myers, Walter Dean

Fifteen year old Artemis tracks the evil Catfish Grimes through the old West in 1882 to avenge the murder of his uncle and recover the lost fortune for his aunt.

Journey to Jo'burg

Naidoo, Beverley

Thirteen year old Naledi and her brother, Tiro, must leave the village and travel to Johannesburg to get their mother when their little sister becomes ill. During the trip of over 90 miles, they discover what apartheid means to people of color.

Times that Bind, Ties that Break

Namioka, Lensey

Ailin, in rebelling against the tradition of foot binding, defies upper class Chinese society.

Eragon

Paolini, Christopher

This first book of a series is about a poor farm boy, Eragon, who finds a polished blue stone. The stone brings forth a dragon hatchling and Eragon's life is changed as he and the dragon enter into a new world of destiny and magic. The sequels are Eldest, Brisingr, and Inheritance.

Haymeadow

Paulsen, Gary

John is pitted against 6000 sheep, 4 dogs, 2 horses, and an uncooperative Mother Nature in an effort to survive.

Where the Red Fern Grows

Rawls, Wilson

Having finally earned the money to buy two coonhounds, Billy must train them in time for the big contest. Discover the legend of the red fern and decide for yourself: are "lower" animals capable of love?

The Summer of the Monkeys

Rawls, Wilson

The adventures of a boy and his dog, trying to recapture a circus train's missing monkeys "smack-dab in the middle of the Cherokee Nation".

Treasure Island

Stevenson, Robert Louis

"Oxen and wainropes would not bring me back again to that accursed island, and the worst dreams that ever I have are when I hear the surf booming about its coasts..."

Banner in the Sky

Ullman, James Ramsey

Sixteen-year-old Rudi Matt is determined to scale the Citadel, the unclimbable mountain that killed his father.

Daddy-Long-Legs

Webster, Jean

Orphan the mysterious Mr. John Smith who requires her to write to him weekly is sending Jerusha Abbott to college. Her letters are accompanied by amusing sketches. The sequel: Dear Enemy is another collection of letters, but they can't be described without spoiling the ending of the first book for you.

Try to vary the type of book you read - fantasy, western, historical fiction, humor - instead of always reading the same sort of thing.

Check your local library branch on line for **free** films, discussion groups, and special teen programs.

God will not take a vacation from you this summer; please don't take one from Him. Look on the shelves with the Dewey number 200 for religious reading or JB for lives of the saints or of good people who have contributed something to civilization and whose lives we might emulate.

