WESTMINSTER
CHRISTIAN ACADEMY

8th Grade School Supply List

The 3-ring binder listed in the general section will be used for all classes that do not have an individual binder listed in that class section. Students will need dividers for each class section in the general binder. Some classes will require more sections and the number of those dividers needed are listed.

General:
• 4 boxes of tissues (to be delivered to the office)
• *1 can of wipes (to be delivered to the office *if available in stores)
• 3-ring binder large enough to hold multiple subjects
• Folder, pocket, section in notebook, or expand-a-file to keep returned papers in
• Binder dividers
• Loose-leaf filler paper college ruled
• Pencils- Ticonderoga pencils are great
• Pens (blue, red, black only)
• Highlighter
• Agenda - there will be agendas available at orientation for $6.

Language Arts
• 4 divider tabs
• 1" 3-ring binder to be used for English only

Algebra 1
• 1" 3-ring separate binder
• graph paper
• 5 divider tabs
• Calculator - See "Note on Calculators"

Intermediate Algebra
• 1" 3-ring separate binder
• Graph paper
• TI30XS Multiview Calculator - See "Note on Calculators"

American History
• 3-ring 1.5" binder with 12 dividers

Physical Science
• 1" 3-ring binder with clear plastic cover
• Colored pencils
• Calculator – Same one as math

Spanish 1
• 1" 3-ring binder with 4 dividers

Latin 1
• 1" 3-ring binder, preferably red or orange, with 4 dividers
• 3 x 5 cards for vocab and grammar practice

Bible
• Bible to use at home, classroom Bibles are available for use at school

Enrichment:
Physical Education
• PE uniform to be purchased at WCA (please label shirt and shorts)

Visual Arts
• 1" 3-ring separate binder
• 4 divider tabs

Logic
• 3x5 index cards – one package
• 3-ring 1" binder with 6 tabs

Note on Calculators - Phones can't be used as calculators in the classroom.

Inter Algebra, Algebra 1 and Geometry
In Algebra 1, the students will begin using calculators for necessary concepts and need specific functions available to them. The **TI30XS Multiview is the preferred calculator**, but the TI34 Multiview is also acceptable. This will be used in Geometry as well. If you want to invest in the graphing calculator now, your student will be able to use it all the way through. Please realize that if something happens to the graphing calculator, it will need to be replaced for their upper level math and science classes
Algebra 2, Pre- Calculus, AP Calculus, Statistics, and AP Chemistry - students will need the graphing calculator TI83 or 84.

WESTMINSTER
CHRISTIAN ACADEMY

Summer Reading for Students Entering 8th Grade

We are excited you will be coming to Westminster in the fall! Students are required to complete a summer reading assignment, and you will find the information below. Reading can take you to new worlds. We hope you discover wonderful places this summer.

This summer, you are to read a total of 3 books:

- the required reading (*Treasure Island* by Robert Louis Stevenson **OR** *Little Women* by Louisa May Alcott [Part 1])
- a book from the attached list
- a book of your choice (per your parents' approval).

Please Note: Any book read over the summer to complete the summer reading requirement counts for summer reading only, not for 7th and 8th grade AR or for 9th grade IR.

1. On the attached reading verification form, please list the title and author of the book you chose from the list and the title and author of the book of your choice. Parents **and** students should sign the form indicating that the student has read the 2 books listed in their entirety and that the student has not read the books before. This form is to be handed in on the **first day of school**.

2. On the **third day of school**, you will have a comprehension test on the required reading. You will be tested on the plot of the novel and on your understanding of the events in the novel. If you read the required book early in the summer, you will want to review before the test. You do <u>not</u> need a copy of the novel on test day.

3. On the **fourth day of school**, you will participate in a class "book chat" in which you will have the opportunity to share and discuss the additional books you read. The preparation needed for the book chat will be discussed with you in class. Having the book with you during the book chat will be helpful though it is not required.

*As stated above, having a copy of the required reading novel is not necessary on test/book chat day. Therefore, feel free to download books onto e-readers or even take advantage of audio books. Just keep in mind with audio books that students may need to review in order to prepare for the test and/or book chat.

Late Registering Students:

*Students registering after July 15 are responsible for the required book only.

WESTMINSTER CHRISTIAN ACADEMY
SUMMER BOOK LIST

Students Entering 8th Grade

Below is a list of all sorts of book genres, various reading levels, and books that will appeal more to boys, more to girls, and to both equally. Read the book jacket; look up the book online. Choose with discretion so the experience is a good one!

Choose 1 of the following books. Record the book title and author on the attached reading verification form. Do **not** choose a book you have already read! **In addition to this list, any <u>age appropriate</u> biography is acceptable as a "book from the WCA list."**

*Any book in this series is acceptable   **Any book by this author is acceptable

TITLE	AUTHOR
A World Without Heroes* (The Beyonders Series)	Mull, Brandon
Alchemyst, The* (The Secrets of the Immoral Nicholas Flamel Series)	Scott, Michael
All Creatures Great and Small*	Herriott, James
All Fall Down (Embassy Row Series)*	Carter, Ally
Ash Road	Southall, Ivan
Blind Justice* (Sir John Fielding Series)	Alexander, Bruce
Book Thief, The	Zusak, Marcus
Castaways of the Flying Dutchman*	Jacques, Brian
Clockwork Three, The	Kirby, Matthew
Diary of Anne Frank, The	
Dutch Color	Jones, Douglas
Freedom Train: Story of Harriet Tubman	Sterling, Dorothy
Ghost of Graylock, The	Poblocki, Dan
Giver, The*	Lowry, Lois
Golden Dream of Carlo Chuchio, The	Alexander, Lloyd
Endless Steppe, The	Hautzig, Hester
Over Sea, Under Stone* (The Dark is Rising Series)	Cooper, Susan
Here There Be Dragons* (The Chronicles of the Imaginarium Geographica series)	Owen, James
Hunger Games, The*	Collins, Suzanne
Lost Prince, The	Burnett. Frances Hodgson

Last Mission, The	Mazer, Harry
Mirror Cracked, The	Christie, Agatha**
No Pretty Pictures: A Child of War	Lobel, Anita
Outcasts, The (Brotherband Chronicles)*	Flanagan, John
Outlaws of Sherwood, The	McKinley, Robin
Park's Quest	Patterson, Katherine
Red Pyramid, The (Kane Chronicles Series)*	Riordan, Rick
Remarkable Journey of Prince Jen, The	Alexander, Lloyd**
Someone Named Eva	Wolf, Joan
Sword Bearer, The (The Archives of Anthropos)*	White, John
Taliesin (The Pendragon Cycle)*	Lawhead, Stephen
Walker's Crossing	Naylor, Phyllis Reynolds
Wanderer, The	Creech, Sharon
With Lee in Virginia, A Story of the American Civil War	Henty, G.A.**
Wonder	Palacio, R.J

READING VERIFICATION FORM

This form is due the first day of school.

1. I read the following book from the <u>WCA Summer Book List</u>.

       TITLE   AUTHOR

_____   _____

2. I read the following book as my <u>book-of-choice</u> for summer reading.

       TITLE   AUTHOR

_____   _____

3. Circle the title of the book you would prefer to discuss during the book chat. Your preference is taken into consideration, but not guaranteed.

By signing your name below, you are affirming

1.   that you read the above books in their entirety and

2.   that the above titles are both books you have not read before.

Student Signature: _____

Parent Signature: _____

8th Grade Math Prep

Name _____

Multi-step equations

Solve each equation.

1. $8x + 7 = 31$

2. $-9x + 1 = -80$

3. $2n + 10 = -2$

4. $\frac{n}{5} + 4 = 0$

5. $\frac{x+9}{3} = 8$

6. $63 + 7k = 84$

7. $4x + 6 + 3 = 17$

8. $6w + 5w = -11$

9. $-6n - 2n = 16$

10. $8m + 13m = 63$

11. $-4x + 16 = 12$

12. $-2 + 5x + 30 = -37$

13. $10 + 30n = -80$

14. $x + 11 + 8x = 29$

15. $-5x - 2x = 84$

8th Grade Summer Math Prep

Name _____

Mixed Number Review

1. $\left(-3\frac{1}{12}\right) - 6\frac{4}{9}$

2. $5\frac{4}{9} + \left(-3\frac{2}{3}\right)$

3. $-14\frac{2}{3} + 9\frac{4}{5}$

4. $6\frac{3}{5} - \left(-9\frac{4}{7}\right)$

5. $7\frac{12}{13} - \left(-5\frac{3}{10}\right)$

6. $3\frac{5}{9} - 7\frac{3}{4}$

7. $9\frac{3}{4} \cdot \left(-2\frac{2}{13}\right)$

8. $10\frac{2}{5} \div \left(2\frac{3}{5}\right)$

9. $\left(-15\frac{3}{4}\right) \div \left(-3\frac{1}{2}\right)$

10. $\left(-6\frac{2}{3}\right) \cdot \left(2\frac{1}{4}\right)$

11. $\left(-4\frac{4}{7}\right) \cdot 1\frac{15}{16}$

12. $-3\frac{7}{8} \div \left(-1\frac{7}{9}\right)$

8th Grade Math Prep

Order of operations with integers

Simplify using order of operations and the rules for signed numbers.

1. $6^2 + (- 14) \div 2 - (- 8)$

2. $(- 12)^2 \div 4 - 3 \cdot 2^4$

3. $4(6 - 9) \div 6 + (- 15)$

4. $[5 \cdot 3 - (- 3)^3] + (- 8)$

5. $2^3 - 6 \cdot 2 + 3 - (- 5)$

6. $4 \cdot 5 - 10 + (- 2)(1 - 2) + 5$

7. $8 - 3 \cdot 2 - 33 \div 11$

8. $7 - 3(4 - 5) - 21$

9. $9 \div 3 + 7 \cdot 4 \div (- 2)$

10. $12 \div (- 6) + 5^2 \cdot 3$

11. $- 6 \times 8 - (4^2 + 2) + 72 \div (- 8)$

12. $5 \cdot 2^2 - 2^3(-6 + 3)$