

2019 SUMMER ACADEMICS

Reading, writing and practicing mathematics over the summer really does make a difference! For decades, schools have tried different methods to combat the dreaded "summer slide" with its negative impact on overall student achievement. Many students and families regard the summer break as just that – a break from school and other "requirements." However, research shows that kids who never crack a book during their summer break fall behind while students who do, maintain or increase their academic skills. As parents, we have the opportunity to teach and model to our children that it is not just for school, but for life that we learn. Learning, reading, and stretching one's mind is a personal habit that will reap great rewards.

Locate the grade level of your child for the 2019-2020 school year and complete the activities listed. Be sure and sharpen the saw, but keep those hard earned academic skills fresh as well!

GRADES PreK, Kindergarten

Students Entering Grade:	Reading	Writing	Mathematics	Character & Leadership Life Skills
PreK and K	 PreK and K Child or parent should read 15 minutes/day to each other. Kinder read at least 5 books per week and fill in log in a composition notebook. Kindergarteners choose one book to share with your classmates the first week of school. Practice reciting the letter names upper and lower case. 	 Pre-Writing Fine Motor Development: working/playing with clay, Legos, puzzles, painting, and coloring, pouring or mixing things and cutting paper, authentic experiences sorting, setting the table, lacing and tying shoes and dressing themselves. Help your child to identify upper and lower case letters. Encourage them to practice writing their name with lowercase letters. Monitor child's pencil grip and correct if necessary. (a 2 finger pincer grip on the pencil and the third finger is used to rest the pencil on.) Draw pictures. Doodle! Practice coloring in a coloring book. 	 Daily counting, sorting, grouping, patterning, number and time awareness, ordinal numbers, and even some simple computation, i.e. counting the silverware in the drawer, notice numbers everywhere. Encourage critical thinking: ask foundational questions such as: how many more; how many would we have if we have less;. Count numbers forward and back. Have children identify numbers in isolation not just memorizing in order. Practice subitizing. Recognizing a quantity without counting it (up to 6 for PreK). Encourage proper pencil grip and practice writing numbers using top to bottom form as well as shape. Practice days of the week and months of the year. 	Suggested Leadership Book titles: Whoever You Are How Kind Is There Really A Human Race? Cloudette Smoky Night. Encourage your child to take responsibility for their own things- taking care of toys, carrying own items, etc. This will prepare them for taking charge of their book bags, jackets, water bottles, etc. at school each day Encourage your child to use problem solving strategies rather than immediately rescuing with a solution. Encourage choice making! Practice following 2 and 3 step directions. Establish continuity and routine in your child's daily life. Begin/continue "Love & Logic" language at home. Attend a Love & Logic course. There are many available in our area. https://www.lovean dlogic.com/classes- and-conferences

GRADES 1, 2

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Students Entering Grade:	Reading	Writing	Mathematics	Character & Leadership
1	Read with your child or have your child read to you 20 minutes/day Practice reading and writing sight words	 Purchase/recycle a journal for your child. 1 Writing Journal entry/week - these could include summer fun they have had as well as something about a book they read that week. The entries can include a picture and 1-2 sentences. Use your best handwriting. Bring the journal to your child's assessment. 	 Daily practice of reading and writing numbers 1 – 100. (The actual number, NOT the number word). Play number sense games. Verbally compare numbers from 0-100 (i.e., 12 is how many more than what #?) Create patterns. Puzzles to develop visual spatial awareness. Keep practicing addition and subtraction math facts to 20 (make them snappy) Summer Singapore math workbook HIGHLY RECOMMENDED to retain math skills https://singapore mathtraining.com/product/review-singapore-math-st udent-workbook-level-2/ 	Suggested titles of leadership books that you and your child can read this summer. One (Kathryn Otoshi) Giraffes Can't Dance (Giles Andreae) Stand Tall Molly Lou Melon (Patty Lovell) Strictly No Elephants (Lisa Mantchev) Same Same But Different (Jenny Sue Kostecki-Shaw)
2	 Read 20 minutes/day at a "Just Right" and "Challenging" level. 3-5 books/chapters per week 	 Write a letter to your second grade teachers. Tell us about your summer adventures and include a picture or drawing. Send your letter to Second grade 5859 S University Blvd. Greenwood Village, Colorado 80121 Complete 1 book review about your favorite book including a summary of the 	 Practice fluency and speed with addition and subtraction facts, 0-20. These should be "snappy facts". Required Singapore math book available for purchase at the end of first grade. https://singaporemathtraining.com/product/review-singapore-math-student-workbook-level-2/ The Mad Minutes 	Suggested titles of leadership books that you and your child can read this summer. The Little Brute Family Horton Hatches the Egg by Dr. Seuss The Boy Who Grew Flowers The Three Questions The Kindness Project

	book and why you would recommend the book to others. Bring the book review to your assessment.	book is recommended with completion of the addition and subtraction facts. Singapore Math word problem book.	
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^{*}Note: Your Spanish practice accounts through Foundations K12 are available to you throughout the summer! We highly recommend keeping your Spanish skills fresh as well. If you need assistance please contact Sydney.Harper@aspenacademy.org or Karen.Skadow@aspenacademy.org. (New Families may email as well to have an account created.)

GRADE 3

Dodding	\4/ritin a	Mathematics
Reading	Writing	Mathematics
Students may sign up for an Epic! Books account. This is not required, but the iPad app has lots of fiction and nonfiction titles for elementary-aged readers. If you choose to sign up, please use our classroom code (below) so that your student's reading can be tracked and we can earn prizes for our classroom! Code: ZDC-9938 Students should choose a "Just Right" novel to read this summer. Please see the attached list for title suggestions, but feel free to choose any "Just Right" book with your child. • 3rd Grade Suggested Summer Reading List • Write a 1 paragraph summary that includes the setting, characters, problem and solution for the novel. • Draw an illustration to accompany your summary that shows an important part or main character in your chosen book. • Bring your summary and illustration to Mrs. Weisel on assessment day.	At some point during the summer please write me a letter. Tell me about the fun things you are doing and what you are looking forward to next year at school! Include a photograph of you doing something fun or draw a picture that shows you doing something you enjoy. Send your letter to: Joanna Weisel 1405 S Bryant St. Denver, CO 80219	 There will be a multiplication and division test given the second week of school to test their quick recall on the 2's, 3's, 4's, 5's and 10 facts! Please make sure your child is practicing these facts over the summer and knows all of them in a "snap" Also, memorization of ALL multiplication and division tables through 12 will need to be mastered by the middle of 3'd grade. Getting a head start on learning all of these facts over the summer will GREATLY benefit your child. 2rd Grade Skills review book is available for purchase (\$14). https://singaporemathtraining.com/product/review-singaporemath-student-workbook-level-3/L Math fact apps that have been helpful for students are: Squeebles Division 2 Squeebles Times Tables Squeebles Math Bingo (These all come in the 3rd Grade Squeebles Pack that includes other skills.)

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GRADE 4

	GRA		
Reading	Book Selections	Writing	Mathematics
Select and read one of the novels from the book selections list. Write a 1 paragraph summary, (not a retell) that includes the setting, characters, problem, solution, theme etc., for the novel.	Woodsrunner by Gary Paulsen Becoming Naomi Leon by Pam Munoz Ryan The Invention of Hugo Cabret by Brian Selznick Out of My Mind by Sharon Draper One Crazy Summer by Rita Williams Garcia Sees Behind Trees by Michael Dorris	At some point during the summer please write your 4th grade Language Arts teacher a letter. Tell her about the fun things you are doing and what you are looking forward to next year at school. Include a photograph of you doing something fun or draw a picture that shows you doing something you enjoy. Send your letter to: Gabriella Fratta 1950 Verbena St. Denver, CO	Students entering 4 th grade will be most successful if they have fast recall of addition, subtraction, multiplication, and division facts. numbers 1-12. The use of an app or flash cards are helpful. Singapore math skills review booklet is available for purchase on your own. Review Singapore Math Workbook (\$14) Required IXL online or ScootPad practice is recommended for review of 3 rd grade
	Stargirl by Jerry Spinelli The Lemonade War by Jacqueline Davies (series) Bud not Buddy by Christopher Paul Curtis	80220	concepts such as multiplication, long division and fractions. Scootpad login is available till July 1st.

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GRADES 5, 6, 7, 8

Grade Level	Reading/Writing	Reading Response
5	Select one novel from the 5th grade book selection list attached and follow the instructions in the Reading Response section. Questions? Contact Mrs. Kruse at nicole.kruse@aspenacademu.org Postcard Address: Aspen Academy % Nicole Kruse 5859 S. University Blvd. Greenwood Village, CO 80121	Write a one paragraph summary of the story. In your summary, include the setting of the story, the main characters, the plot of the story, which includes the major conflict and the resolution. Your one paragraph summary should be typed, double spaced, and use Arial 12pt font. Mail me a postcard sharing one of your summer adventures! Make sure you include your first and last name and what you've been doing this summer. Not going on vacation? Don't worry! Send me a postcard from sunny Denver, Colorado!
6	Read at least two books of your choice from the list attached. Questions? Contact Mr. Esposito at Rob.Esposito@aspenacade my.org	For one of the books you choose, complete the following assignment: 1. Write a report about your book, including -Book Title, author, genre -Write a one page complete summary of the book that includes: -What a reader would learn at the end of the book based on what lessons were taught. -The main problem or conflict in the story. -Why did you choose this book for summer reading? How did you feel after reading the book? How does this book connect to your life? Were you inspired by it in some way? 2. Create a visual aid to present. Below is a list of possible ideas, but feel free to come up with your own creative representation of what you read. -Draw a picture of an important aspect/character/scene from your book -Create a scrapbook one of your characters would have made based on all that you know about him or her -Create a playlist of music that fits with your book. Divide the book up into main segments, then choose a piece of music that you think captures the feel or tone of each section.
7	Select one novel from the list attached and follow the instructions on response work. Questions? Contact Mrs. Orsen at leighann.orsen@aspenacademy.org	Write a two page, double spaced, Times New Roman 12pt font critique of the novel you chose from our summer reading list. Within this paper please include the following: - A brief summary of the story (one paragraph) - Your reaction to the book (What did you like? Why? What didn't you like? Why?) - Who would you recommend this book to and why?
8	Select one novel and one nonfiction book from the list attached and follow the instructions on response work. Questions? Contact Mr. Peterson at eric.peterson@aspenacade my.org	- Select a passage from the story that stood out to you and comment on your connection to it (Why did you choose that passage? What are your feelings on what the character(s) are doing during this moment? Please quote the passage and be sure it is single spaced within the essay if it is longer than 4 lines) - Conclusion to wrap up your ideas 8th Grade: Make sure you are completing the Summer Checklist at the end of this packet!

Grade Level	Math Assignment
5	1. Practice addition, subtraction, multiplication and division facts through 12 to mastery. You may use an app, flashcards, listen to songs on youtube, or any method you choose. 2. Your Choice (pick one): a. Complete the. Review Singapore Math Workbook \$14 from SMARTTraining Now (Highly Recommended over ScootPad) b. Finish the 5th grade Learning Path on ScootPad. Your subscription is active until July 1, 2019.
6	 Practice addition, subtraction, multiplication and division facts through 12 to mastery. You may use an app, flashcards, listen to songs on youtube, or any method you choose. Your Choice (pick one): a. Complete the Review Singapore Math Workbook \$14 from SMART Training Now (Highly recommended as the best choice to keep skills fresh) b. Practice your Learning Path on ScootPad. Your subscription is active until July 1, 2019. c. Subscribe to IXL and practice the 5th grade level d. Go to khanacademy.org and work on 5th grade concepts.
7	Pre-Algebra 1. Practice your Learning Path on ScootPad for 6th grade math concepts to mastery. Your subscription is active until August 2019. 2. Focus on practice of addition, subtraction, multiplication and division of fractions and decimals to mastery. Algebra 1 Only: Complete the Khan Academy assigned work under the Assignments tab You will receive information from Mrs. Mullen, contact her with any questions. maureen.mullen@aspenacademy.org To enroll, go to khanacademy.org/coaches and enter: UB4N37CP
8	Pre-Algebra: Complete the Khan Academy assigned work under the Assignments tab. You will receive information from Mrs. Gray, contact her with any questions. courtney.gray@aspenacademy.org To enroll, go to khanacademy.org/coaches and enter: Y6KZGSDE Algebra 1 Only: Complete the Khan Academy assigned work under the Assignments tab You will receive information from Mrs. Mullen, contact her with any questions. maureen.mullen@aspenacademy.org To enroll, go to khanacademy.org/coaches and enter: UB4N37CP Geometry: Complete the Khan Academy assigned work under the Assignments tab You will receive information from Mrs. Mullen, contact her with any questions. maureen.mullen@aspenacademy.org To enroll, go to khanacademy.org/coaches and enter: 35YK243E
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Optional/Additional

Typing Grades 5-6	Student Typing Agent accounts are available to you all summer to continue practicing typing skills. Please contact Chris.Lazartic@aspenacademy.org with questions!
Spanish	Your Spanish practice accounts through Foundations K12 are available to you throughout the summer! We highly recommend keeping your Spanish skills fresh as well. If you need assistance please contact Sydney.Harper@aspenacademy.org or Karen.Skadow@aspenacademy.org . (New Families may email as well to have an account created.)

Middle School Book Selection List

	Middle School Book Selection List
5 th Grade Choices	The Mother Daughter Book Club by Heather Frederick
	Every Soul A Star by Wendy Mass
	The Boy Who Saved Baseball by John Ritter
	The Sisters Grimm by Michael Buckley
	A Snicker of Magic by Natalie Lloyd
	An Elephant in the Garden by Michael Morpurgo
6 th Grade Choices	Out of My Mind by Sharon M. Draper
	N.E.R.D.S. by Michael Buckley
	A Wrinkle in Time by Madeline L'Engle
	The Land of Stories (any book from this series) by Chris Colfer
	Fever 1793 by Laurie Halse Anderson
	Hang a Thousand Trees with Ribbons by Ann Rinaldi
	When You Reach Me by Rebecca Stead The Only Game or The Extra Yard by Mike Lupica
7 th Grade Choices	The Crossover by Kwame Alexander
7 Grade Choices	
	The Forrest of Hands and Teeth by Carrie Ryan
	A Tree Grows in Brooklyn by Betty Smith
	Penny from Heaven by Jennifer L Holm
	Fever 1793 by Laurie Halse Anderson
	Uglies by Scott Westerfeld
	Empire of the Summer Moon by S.C Gwynne
	<i>I am Malala</i> by Malala Yousafzai
	<i>Unbroken</i> by Laura Hillenbrand
	What Elephants Know by Eric Dinerstein
	The Boy Who Harnessed the Wind by William Kamkwamba
8th Grade Choices	Novel selections:
	And Then There Were None by Agatha Christie
	Gone by Michael Grant
	Million Dollar Throw by Mike Lupica
	Miss Peregrine's Home for Peculiar Children by Ransom Riggs
	Between Shades of Gray by Ruta Sepetys
	Tales of Edgar Allan Poe by Edgar Allan Poe
	All the Light We Cannot See by Anthony Doerr
	Ender's Game by Orson Scott Card
	Siddhartha by Hermann Hesse
	The Alchemist by Paulo Coelho
	Nonfiction selections:
	David and Goliath by Malcolm Gladwell
	Believe: The Victorious Story of Eric LeGrand (Young Readers' Edition)
	This Star Won't Go Out by Esther Earl The Pay in the Part (Young Boader Adaptation) by Daniel James Brown
	The Boy in the Boat (Young Reader Adaptation) by Daniel James Brown The Port Chicago 50: Disaster, Mutiny, and the Fight for Civil Rights by Steve Sheinkin
	I am Malala by Malala Yousafzai How to Win Friends and Influence People by Dale Carnegie
	Outliers by Malcolm Gladwell
	Managing Up by Rossane Badowski
	The Coolest Start-Ups in America
	, and the second
	Founders at Work by Jessica Livingston



8th Grade Leadership Summer To-Do List and Assignments

High School Search

- o Research Prospective Schools
 - Below you will find a list of schools and their websites. We encourage you
 to go online and research thoroughly about the various accelerated
 programs offered, class sizes, and extracurricular activities available.
- o Review High School Request Forms for submittal in the fall
- o Schedule visit days to prospective high schools
 - Shadowing: Please schedule all shadow dates as soon as possible.
 Schools vary on the date they open up sign ups. When planning a shadow date please make use of early dismissal dates (afternoons if possible) or days where school is not in session. This will provide you with the opportunity to shadow without having excessive absences.

Work Experience

- o Complete Work/Volunteer/Service Chart
- o Obtain parent signatures and comments on the experience
- o Write down summer volunteer experience (at least 10 hours of service that you chose to do!) and work experience

Prospective High Schools

Public High Schools	Website
Cherry Creek	www.cchs.ccsd.k12.co.us
Cherokee Trail	www.cths.ccsd.k12.co.us
Eaglecrest	www.cherrycreekschools.org/Schools/Eaglecrest/Pages/default.aspx
Grandview Academy	www.ghs.ccsd.k12.co.us
Overland	blazernet.ccsd.k12.co.us
Smokey Hill	www.smoky.ccsd.k12.co.us
East	www.eastangels.org
George Washington	gwhs.dpsk12.org/
South	www.denversouth.org
Thomas Jefferson	www.tjjournal.com
Castle View	www.castleviewhs.com
Chaparral	schools.dcsdk12.org/education/components/layout/default.php?sectionid=12
Douglas County	www.dcsdk12.org/secondary/dchs/index.php?pagenum=1
Highlands Ranch	www.dcsdk12.org/secondary/hrhs/index.php
Mountain Vista	www.mountainvistaonline.org
Ponderosa	schools.dcsdk12.org/education/school/school.php?sectionid=44
Rock Canyon	sites.google.com/a/dcsdk12.org/rchs/
ThunderRidge	www.dcsdk12.org/schools/ThunderRidgeHighSchool/
Bear Creek	bearcreek.jeffco.k12.co.us/bchs/index.html
Chatfield	chatfield-hs.jeffco.k12.co.us/chatfield-hs/html/
Columbine	sites.google.com/a/jeffcoschools.us/chs-homepage/
Dakota Ridge	sites.google.com/a/jeffcoschools.us/dakota-hs/
D'Evelyn	sites.google.com/a/jeffcoschools.us/develyn-hs/
Lakewood	sites.google.com/a/jeffcoschools.us/lhs/
Littleton	littleton.littletonpublicschools.net/
Heritage	heritage.littletonpublicschools.net
Arapahoe	arapahoe.littletonpublicschools.net

Denver School of the Arts	dsa.dpsk12.org
DSST	dsstpublicschools.org
Girls Athletic Leadership	www.galschools.org
Rocky Mountain School of Expeditionary Learning	www.rmsel.org
SkyView Academy	www.skyviewacademy.org
STEM School and Academy	www.stemhigh.org
Private High Schools	Website
Colorado Academy	www.coloradoacademy.org
Denver Academy	www.denveracademy.org
Denver Christian	www.dnver-christian.org
Denver Jewish Day School	www.denverjds.org
Front Range Christian	www.frcs.org/
Kent Denver	www.kentdenver.org
Machebeuf High School	www.machebeuf.org
Mullen High School	www.mullenhigh.com
Regis Jesuit High School	www.regisjesuit.com
St. Mary's Academy	www.smanet.org
Valor Christian High School	www.valorchristian.com
Boarding Schools	Website **If you have interest in a particular boarding school please let us know so that we can invite them to tour Aspen when they are in town
Fountain Valley School of CO	www.fvs.edu
Culver Academy	www.culver.org/admissions/apply-to-culver/campus-visit
Choate Rosemary Hall	www.choate.edu

Volunteer / Service / Work

Volunteering and working_is another way to develop your work ethic. It also helps build character, saves
resources, brings people together, strengthens your community, and allows you to give back. Please
complete a minimum of ten hours and document your experiences below.

Service Ideas:

Read to kids at a library
Play card games with grandfriends in a nursing home
Volunteers of America (Youth Program is designed for groups)
Dumb Friends League/HUmane Society (with an adult)
Yard work for your family or neighbors
Chores for your family /Pet Care

Please briefly describe your volunteer/service/work experience and have your parents sign below.

Volunteer/Service / Work Experience	

Parent Signature _____