

Columbia Heights Academy ~ The Keely Family Homeschool Curriculum Notes: Grade 3 (age 6±)

Plan: [Well-Trained Mind](#) classical education, taught secularly with strong math/science component

Objectives: Learn the items listed at [Worldbook Curriculum ~ grade 3](#) and included in [What Your Third Grader Needs to Know: Fundamentals of a Good Third-Grade Education \(The Core Knowledge Series\)](#).

- Weekly learning posters:
 - Fact sheets / Definitions: Math, Science, Grammar, Latin
 - To Memorize: Poem, Famous Quote, History list or document

- Daily schedule: (3+ hours per day 6 days per week)
 - MATH ~ 5 x 45 mins / wk
[Right Start Math C](#) with manipulatives
[Saxon Math 3](#) (for fun and variety, side A worksheets only, no formal lessons)
[Right Start Math card games](#) (in lieu of drill)

LOGIC & CRITICAL THINKING ~ 30 mins / wk
[Primary Grade Challenge Math \(level 1 activities\)](#),
[Mindbenders A1-A2](#), [Aunty Math's Challenge Problems](#)

 - SCIENCE ~ CHEMISTRY ~ 3 x 45 mins / wk
[Living Learning Books - Chemistry](#)
 - * Two lessons per week; complete lab sheet for each experiment
 - * Study vocabulary/biographies to accompany labsOne additional chemistry experiment per week from:
 - * [Cool Science: Go Chem Kit](#)
 - * [Adventures With Atoms and Molecules: Chemistry Experiments for Young People](#)
 - * [Janice VanCleave's Chemistry for Every Kid](#)Plus: study the periodic table of elements, science webs, science encyclopedias, library science books/videos, science craft projects, field studies, nature journal

 - HISTORY ~ THE RENAISSANCE ~ 2 x 45 mins / wk + 15 mins on the weekend
[Story of the World 3](#) (cover 1-2 chapters/wk; narration for each section)
[Story of the World 3 - Activity Book](#) (map, colouring page, and one activity/craft project per chapter)
Plus: history encyclopedias, history webs, library books (lots!), library videos

 - GEOGRAPHY ~ 4 x 5 mins / wk + 30 mins activities
[Trail Guide to World Geography](#) with [Student Notebook](#)
Includes activities involving map, atlas, or globe
Supplements: [The Ultimate Geography and Timeline Guide](#); [Geography Through Art](#)

- LANGUAGE ARTS ~ 4 x 10 mins / wk
[Spelling Workout D](#) (1½ chapters / wk)
 Plus: activities involving a dictionary, encyclopedia, thesaurus, or library

 GRAMMAR ~ 3 x 15 mins / wk
[First Language Lessons for the Well-Trained Mind 3](#) (3 lessons / wk)
[First Language Lessons for the Well-Traning Mind 3 - Student Book](#)

 SPELLING ~ 6 x 5 mins / wk
[Sequential Spelling 2-3](#) with a written test on 10 words after every 4 lessons

 VOCABULARY ~ 6 x 10 mins / wk
[Wordly Wise 3000 books B-C](#) (1 chapter / wk)
 Plus: definition sheet / dictionary look-up with 3 words per week

 PENMANSHIP ~ 6 x 5 mins / wk
[Handwriting Without Tears "Cursive"](#) (4 days / wk)
 Copywork (2 days / wk)

 WRITING ~ 6 x 10 mins / wk
[Writing Strands 2](#) (2 days / wk, ½ chapter / wk)
 Dictation (3 days / wk)
 Write a letter, short story, or book report (one / wk)
- MEMORY WORK ~ 6 x 5 mins / wk
 Memorize poems, quotations, grammar definitions, math facts, and also:
 - * The major wars during 1600-1850
 - * First twelve presidents of the U.S.
 - * [The Declaration of Independence](#) (at least first two paragraphs)
 Present a recitation at the end of each week
- FOREIGN LANGUAGE ~ 6 x 10 mins / wk
 Latin [Minimus \(with CD\)](#) (4 days/wk)
 Sign Language (6 new signs/wk in [Signing](#) plus watch [Signing Time](#) on PBS Sunday morning)
 Note: we dropped French this year but may revise this decision if we miss it too much [Rosetta Stone](#) (online thru library).
- MUSIC ~ 5 x 10 mins / wk
 Instrument - piano [Hal Leonard's Piano Lessons 1](#) and [Instant Piano Fun 2](#) (4 x 10 mins / wk)
 Music appreciation - focus on orchestral instruments: [Story of the Orchestra](#), [Musical Instrument Colouring Book](#), listen to classical CDs, attend [Oregon Symphony's Youth Concerts](#)

- THEATER ARTS ~ at least 30 mins / wk
Read-throughs, improvs, play adverbs, perform one-act plays, puppet shows, backstage skills, attend plays/musicals
- ART ~ at least 90 mins / wk
[Draw Write Now](#) (vol. 5-6, 2 x 10 mins / wk)
Craft from history's SOTW (2 x 15 mins / wk)
Project from [Geography Through Art](#) (one per week)
Art skill - [Art Fun](#) (one 30-min project per week)
Art appreciation - [The Usborne Children's Book of Art](#), study [famous art works](#), visit museums
- COMPUTER ~ about 6 x 15 mins / wk
Independent time on the computer: educational games/activities, virtual field trips, emailing friends or family. Mummy selects a project for each day and emails the link to CJ to explore.
- INDEPENDENT READING ~ 6 x 60 mins / wk

"Assigned reading" great books of literature, library books (biographies, science, history, math, etc.)
Books read this year included Seymour Simon's science series, "The Value of ___"
biography series, The Little Princess, Dancing Through the Snow, The Tale of Despereaux, The Daring Book for Girls.

"Fun reading" chapter books @ 3-6 grade level
Series read this year included the [Jigsaw Jones](#) series, the Jewel Kingdom series, the [American Girl](#) collection, the [Little House](#) books, the three classic Pippi Longstocking books, [The Chronicles of Narnia](#) series.
- LITERATURE / READ ALOUD BY PARENT ~ 6 x 30 mins / wk
Classics, great books, myths/fables/legends from around the world, etc.
Suggestions from [TWTM](#) / [HLYBY](#) / [AO](#) / [CM](#) / GB [2a](#) [2b](#) [3a](#) [3b](#) book lists
Our favourites this year were The Trumpet and the Swan, Odysseus, Snowflake.
- Other activities:
 - PE + HEALTH: swim class, gymnastics class, biking, HS park days, play with friends including regular playdates with best girl friend E.P.
 - HOME MANAGEMENT SKILLS: cooking, cleaning, sewing, etc.
 - [4H Clover Crafters](#) & [Brownie Guides](#)
(arts & crafts, socialization, team work, character building, community service)
 - SCIENCE SUNDAY: hands-on experiment in biology, geology, astronomy, or physics

- FIELD TRIPS (social science / occupational ed) + TRAVEL (monthly; visit family, camping, etc.)
- COMMUNITY SERVICE (monthly; volunteerism, environmentalism, political involvement, etc.)