

Keys of the Universe

Language - Materials

		Alisons	IFIT	Keys
The Hand Timeline	Hand Timeline			printable image
Chapter I: History of Language				
The Story of Communication in Signs	8 charts			printable
The History of Written Language	no materials			
The History of Spoken Language	7 charts			
Chapter II: Grammar and Syntax				
Introduction to Grammar and Syntax				
Introduction to Word Study	AREA: 3 movable alphabets: all black, all one color, all second color	45 each (only print)	35 each (only print)	printables in cursive
Suffixes	1 st suffix chart			printable
Prefixes	prefix chart			
Compound Words	objects for compound words compound word chart			printable
Word Families	word families chart dictionary			printable
Synonyms	no new material			
Parts of Speech				
Introduction to Grammar Boxes				
	AREA: Grammar boxes	185-240 (g) 405 (f)	(g) 210 (f)	
General Notes on the Grammar Boxes	filler boxes (see details) (wood) grammar symbols command cards	56-220 (cards) 18-42 191-225 (cb)	22 70 (cb)	filler printables
Introduction to the Noun				
Oral Presentation of the Noun	black noun label			
Grammar Box II: The Article				
Definite and Indefinite Articles				
Noun: Number			50 (number; gender)	

Noun: Gender				
Classification of Nouns: Common and Proper Concrete and Abstract Material and Collective Classification of Abstract Nouns	Classification of Nouns sets			printables
Classification Chart	classification of nouns chart			
Grammar Box III: The Adjective				
Adjective Command Cards & Classification				
Comparison of Adjectives	red rods or similar noun family chart			printable
Introduction to the Verb				
Grammar Box IV: The Verb	red bouncy ball black triangle/pyramid verb energy chart	15-34	11	printable
Verb Commands and Synonyms				
Other Grammar Boxes & Commands Cards - Notes				
Grammar Box V: The Preposition				
Grammar Box VI: The Adverb				
Grammar Box VII: The Pronoun				
Grammar Box VIII: The Conjunction				
Grammar Box IX: The Interjection				
Additional Grammar Symbols	grammar symbols chart			printable
Personal Pronouns	5 charts box of personal pronoun cards			printable
Introduction to the Tenses of the Verb	AREA: "to love" packets "to love" chart			
Simple Tense: Present	present tense verb packets			printable
Simple Tense: Past	past tense packets and charts			printable
Auxiliary Verbs	verb packets			printable
Simple Tense: Future	verb packets			printable
The Perfect Tenses				
The Infinitive and Moods				
Negative Form of the Verb	negative of above			printable
Logical Analysis				

<i>Introduction to Logical Analysis</i>	<i>AREA: Box A, Box B – Wood Analysis material</i>	44	28	<i>printable</i>
<i>Logical Analysis: Simple Sentences</i>				
<i>Logical Analysis: Simple Sentences with Extensions</i>				
<i>Verbal and Nominal Predicates</i>				
<i>Elliptical Sentences</i>				
<i>Order of Sentences</i>				
<i>Voice of the Verb</i>				
<i>Transitive and Intransitive Verbs</i>	<i>Transitive/Intransitive Charts</i>			<i>printable</i>
<i>Compound Sentences</i>	<i>compound sentences set</i>			<i>printable</i>
<i>Complex Sentences</i>	<i>Box C</i>			<i>printable</i>
	<i>Analysis chart B</i>			
<i>Complex Sentences: Degrees of Dependence</i>	<i>Degrees of dependence set</i>			
	<i>Chart C</i>			<i>printable</i>
	<i>Chart D</i>			
Chapter III: Written Language				
<i>Written Language Part I & II</i>				
<i>The Content of Children's Work</i>				
Chapter IV: Spoken Language				
Chapter V: Literature				
<i>Introduction to Literature</i>				
<i>Literature II</i>				
<i>History of English Literature</i>				
<i>American Literature</i>				
<i>Children's Literature</i>				
<i>Children's Literature in the United States</i>				
Chapter VI: Style				
Remedial Language				

Reading/Sentence/Logical Analysis: See this Montessori Nuggets - <http://montessorinuggets.blogspot.com/2012/03/reading-analysis-sentence-analysis.html>

Movable alphabets: use a Plano tacklebox and printable alphabets on cardstock

Grammar Boxes: Buy these or make of cardboard.

Grammar Boxes Storage: Colored pouches or boxes bought elsewhere.

Writing tray: paper strips, scissors, red pencil, graphite pencil

Books: see list below

Remedial Language:

- Large movable alphabet
- Sandpaper letters (some children)
- Small movable alphabets
- Phonogram cards and booklets
- Collection of puzzle words
- Green boards (groups the letters by type of lead-in)
- Blank books
- Unlined paper
- Wide-lined paper
- Banded-line paper

Alison's: roughly \$1200 if buy ALL (don't buy all!) and some add-ons

IFIT: roughly \$500 if buy all they have

NOTES:

Nobody has everything; much is printable from KotU or available at Garden of Francis – or purchase additional packets from Alison's and change the presentations (less key-based though).

Literature books are not included (see lists below)

Language Materials List

Main Materials:

- container labeled “degrees of dependence”
- paper/pencil; scissors; colored pencils
- banded line paper; wide-lined paper; strips of paper
- container marked “compound sentences” (labels a-f)
- Language Analysis Box A: arrows with questions
- Language Analysis Box B: arrows without questions – just names
- Language Analysis Box C: Subordinate Clauses
- Box of Grammar Symbols
- Grammar Boxes 2, 3, 4, 5, 6, 7, 8, 9 – with filler boxes (or envelopes) and command cards
- Additional Card material as noted in Parts of Speech sections
- Nice to have: black pyramid and red ball – made of wood, on a stand
- Verb packets (as noted in Verb album pages)
- Tenses packets (as noted in Tenses album pages)
- 3 small movable alphabets (letters printed on small tablets stored in small boxes, alphabetically – in three different colors; can be printed on cardstock)
- Collection of compound word objects
- Dictionary
- Thesaurus
- Booklet making supplies: string, ribbon, hole punch, stapler, other supplies to suit a variety of booklet making options (can be rotated in smaller environments)
- Samples of other alphabets – other cultures

Written Language study, especially in upper elementary:

- cave paintings and other picture writing: explore it
- heraldry supplies
- scrolls
- clay
- brushes
- recycled paper (papyrus like)
- make rice paper

- sealing wax, seal or stamp
- calligraphy (begin in lower elementary)

Charts:

- Compound Word Chart
- Prefix, Suffix and Word Families Charts
- Language development charts
- Chart D (subordinate clauses)
- Chart C (degrees of dependence)
- Chart B (principal clause)
- Chart A (analysis)
- Transitive/Intransitive Verb Charts
- To Love Chart
- Classification Charts: Nouns, Adjectives

Other materials are noted below, but for the most part you are going to follow the interests of the child and the local educational requirements (which include your own requirements for the children's learning as well).

Written Language: Selected Bibliography

Resource Books for the Classroom:

General:

- A good unabridged dictionary that includes etymology for the entries
- An “etymological” dictionary (specifically for word history) – 9-12
- Thesaurus
- Rhyming dictionary (9-12)
- Spelling dictionary

Specific excellent resources:

- Adkins, Jan. *Letterbox: The Art and History of Letters*
- Anderson, Janice. *Illuminated Manuscripts*
- Aria, Barbara, and Gon, Russell Eng. *The Spirit of the Chinese Character: Gifts from the Heart*
- Brookfield, Karen. *Book (Eyewitness Books)*
- Cahn, William and Rhoda. *The Story of Writing: From Cave Art to Computer*
- Cirker, Blanche (ed). *The Book of Kells: Selected Plates in Full Color*
- Craig, Ruth Parle and Hopper, Vincent, F. *1001 Pitfalls in English Grammar*
- Dolan, Ellen M (adapting text by David Diringer). *Around the World Library: Writing*
- Gaur, Albertine. *A History of Writing*. Note: for 9-12; it is quite scholarly – the most useful and enjoyable section is the *Dictionary of Scripts* at the end.
- Hunt, Jonathan. *Illuminations*
- Lattimore, Deborah N. *The Sailor Who Captured the Sea: A Story of the Book of Kells* (6-9 specifically)
- Ogg, Oscar. *The 26 Letters*
- Parker, Muriel M. *Calligraphy, A Practical Handbook for the Beginner* (9-12)
- Shertzer, Margaret. *The Elements of Grammar* (9-12)
- Strunk, William Jr. and White, E.B. *The Elements of Style* (9-12)
- *Stone Soup: The Magazine by Young Writers and Artists*. Everything in this magazine is written and illustrated by children.

- Tchudi, Susan and Stephen. *The Young Writer's Handbook: A Practical Guide for the Beginner Who is Serious about Writin.* 9-12
- Turban, Marvin. *Checking Your Grammar (Scholastic Guides).*
- Vanolia, Jan. *Write Right!* 9-12
- Walther, Ingo F. *Codices Illustres: The World's Most Famous Illustrated Manuscripts*

Resource Books for the Adult:

Sharpen your own skills and deepen your own understanding

- Bryson, Bill. *The Mother Tongue: English and How it Got That Way* (note: the chapter on spelling is very informative)
- Firmage, Richard A. *The Alphabet Abecedarium: Some Notes on Letters*
- Gaur, Albertine. *A History of Calligraphy*
- Goffe, Gaynor and Ravenscroft, Ann. *Calligraphy School, a Step-by-Step Guide to the Fine Art of Lettering*
- These two books by Gordon are very clever and playful examinations of English structure, but are strictly adults only!
 - Gordon, Karen Elizabeth. *The Transitive Vampire: A Handbook of Grammar for the Innocent, the Eager, and the Doomed*
 - Gordon, Karen Elizabeth. *The New Well-Tempered Sentence: A Punctuation Handbook for the Innocent, the Eager, and the Doomed*
- Ogg, Oscar. *The 26 Letters*
- Parker, Muriel M. *Calligraphy, A Practical Handbook for the Beginner*
- Shertzer, Margaret. *The Elements of Grammar*
- Strunk, William Jr. and White, E.B. *The Elements of Style*
- Vanolia, Jan. *Write Right!*
- Vanolia, Jan. *Rewrite Right!*

Additional Suggested Resources

Mentioned in these album pages:

- *The 26 Letters* by Oscar Ogg
- *alpha beta: how 26 letters shaped the western world* by John Man 047141(5)41574
- *Hieroglyphics: The Writing of Ancient Egypt*
- *Reading the Past: The Early Alphabet* by John Healey
- *The Alphabet Volume 1 and 2* by David Diringer
- *An ABCDarium (a history of each letter)*
- *English-Verb Conjugations: 123 Irregular Verbs Fully Conjugated: tense, mood, number.* Vincent F Hopper, (Barron's Education Services, Inc).
- *The Mysteries of Harris Burdick* Chris Van Allsburg
- *Shake Hands with Shakespeare* (Albert Cullim)
- *Readers' Theatre*
- *Dramatic Services* Edna Means

Literature:

- See separate list
- Also consider guide books that fit your situation

Foreign Language study:

- Offer as many real-life experiences as possible
- Select a guide, experience, curriculum or combination thereof that will work for your situation. There are a growing variety of choices of available.

Suggested Literature

NOTE: Not all books are appropriate for your situation

For adults:

- *The New Read-Aloud Handbook* (Jim Trelease)
- *A Landscape with Dragons* by O'Brien
- *On Reading* by GK Chesterton
- *The Advanced Montessori Method 2*

For the children:

- Dr. Seuss stories
- Original *Winnie the Pooh* stories
- Itard's book *The Education of the Young Savage Aveyron*
- DeLuca's book, *Makers of Freedom*
- *Just So Stories* Rudyard Kipling (and sequel *More Just So Stories*)
- *A Midsummer Night's Dream* (children's versions are available)
- *Book of Kells*
- *Beowulf*
- *The Hymn of Caedman*
- *Anglo-Saxon Chronicle*
- *Canterbury Tales*
- *A Vision of Piers the Ploughman*
- *Caxton's Book of Curtesye*
- *The History of the Reynard the Fox (Reynart the Foxe)* – an allegorical beast tale – 1481.
- English translation of *The Fables of Aesop* (1484)
- *Le Morte d'Arthur (The Death of Arthur)* (1485) originally by Thomas Mallory
- *Pilgrim's Progress*
- *New England Primer*
- James Janeway's *A Token for Children, Being an Exact Account of the Conversion, Holy and Exemplary Lives, and Joyful Deaths of Several Young Children*
- *Aesop's Tales* and *Reynard the Fox* for their ability to delight young readers.
- *Tales of Mother Goose* (as original as possible)
- *Robinson Crusoe* by Daniel Defoe
- Jonathan Swift's political satire *Gulliver's Travels*
- *The Little Pretty Pocket Book*

- by Oliver Goldsmith *Little Goody Two-Shoes*
- William Blake's *Songs of Innocence*
- Sir Walter Scott's books *Waverly*, *Rob Roy*, *Ivanhoe*
- *Grimm's Fairy Tales*
- Catherine Sinclair *Holiday House* 1839
- Edward Lear *A Book of Nonsense* (1846) – followed by many other books of nonsense
- Hans Christian Anderson (1846) – English translations
- Charles Kingsley *The Water Babies* (1863)
- Lewis Carroll *Alice's Adventures in Wonderland* (1865)
- *Through the Looking Glass* (1871)
- George MacDonald *The Princess and the Goblin* (1881)
- *The Princess and Curdie* (1871)
- Andrew Lang *The Blue Fairy Book* – other colored fairies were subsequently published
- Capt. Frederick Marryat (author of *Mr. Midshipman Easy*)
- *Masterman Ready* (1841)
- *Children of the Forest* (1846)
- RM Ballyntine *The Young Fur Traders* (1856)
- *The Coral Island* (1857)
- Robert Lewis Stevenson *Treasure Island* (1883) *Kidnapped* (1886)
- GA Henty *Beric the Briton* (1893) – alternating chapters of history and adventure
- Thomas Hughes *Tom Brown's Schooldays* (1851)
- FW Farrar *Eric, or Little by Little* (1858)
- Johanna Spyri *Heidi* (1884 – English)
- Frances Hodgson Burnett *Little Lord Fauntleroy* (1886)
- *The Secret Garden* (1905)
- Anna Sewell *Black Beauty* (1877)
- Rudyard Kipling *The Jungle Book* (1894) *Just So Stories* (1902)
- Beatrix Potter *The Tale of Peter Rabbit* (1901)
- E Nesbit *Bastables* (series of 4 or 5 books)
- *The Story of the Treasure Seekers* and *The Railway Children*
- JM Barrie wrote the *Peter and Wendy* books
- Kenneth Graham *The Wind in the Willows*
- Walter de la Mare *Collected Stories for Children*
- Eleanor Farjean Martin *Pippin and the Apple Orchard*

- AA Milne *Winnie the Pooh*
- John Mansfield *The Midnight Folk*
- JRR Tolkien *The Hobbit*
- *The Lord of the Rings Trilogy*
- CS Lewis *Chronicles of Narnia*
- Arthur Randome *The Swallows and Amazons* – wrote stories about real children
- *Holy Children's Lives and Deaths*
- *The New England Primer*
- *Divine Tales of Peter Parley*
- *Tales About America*
- *Tales About Europe*
- Jacob Abbott *Rollo Books: Rollo in London, Rollo in Holland, Rollo Learns to Talk, etc.*
- also wrote other series such as the Lucy series and the Jonas books
- also wrote the Draconian stories
- *Rip Van Winkle* and *The Legend of Sleepy Hollow*
- *The Last of the Mohicans*
- *The Pathfinder*
- *Little Women*
- *Story of a Bad Boy*
- *Five Little Peppers and How They Grew.*
- *The Adventures of Huckleberry Finn* and *The Adventures of Tom Sawyer*
- *The Wonderful Wizard of Oz*
- Carl Sandburg's *Rootabaga Stories*
- *More Rootabaga Stories.*
- *Little House* series by Laura Ingalls Wilder

Environment:

Writing Supplies

Materials and Supplies:

Basic Handwriting:

- Paper Sizes – Offer a variety such as the following:
 - Whole page
 - Half page
 - Quarter page
 - Strips
 - Colored paper
 - Larger paper
- Paper Styles – Offer a variety such as the following – in a variety of the above:
 - One line with space to draw
 - Strips – unlined and lined
 - Guided lines (banded lines, wide-line, college-rule for upper elementary)
 - Different widths of lines for different levels of writers
- Implements:
 - Sharpened pencils – graphite
 - Sharpened pencils – colored
 - Good sharpeners appropriate to the writing implement
- Remedial:
 - Green boards to introduce cursive writing
 - Handwriting charts

- Calligraphy, italic and quill pen tools:
 - Bottled ink (black and colors)
 - Pen holders
 - Pen nibs (pointed nibs or speedball b-6 are good to start; c4 for italic; crow quill for copperplate)
 - Small containers for water
 - Penwipes (supplies to create their own)
 - Scrap paper for testing
 - Small trays to carry supplies
 - Pen cleaning solution
 - Samples of alphabets, etc. according to your class's procedure
 - Paper with guidelines for proper slant and size
 - "how-to" books and/or command cards
 - Few books introducing historicity of calligraphy, italic and quill use.
 - Rubber bands (to band two pens together for double-lined calligraphy)

- Illumination:
 - Metallic or pearlescent inks
 - Colored pencils (could be a separate set from above), watercolors
 - Small artist brushes in various types (pointed,
 - Few books with illustrations of specimens of historical illumination

- Miscellaneous
 - Few books on the history of writing, our alphabet, the writing of other cultures
 - Supplies for making letters, card, stationary

- Mechanics and Style:
 - Individual cards with the rules of punctuation, capitalization, basic spelling
 - Few books on the same as above; and on the elements of usage and style
 - Proofreading guidelines (i.e. chart)
 - High-quality dictionary
 - High-quality thesaurus

- For Content and Style:
 - The Great Lessons
 - Stories told by teacher
 - Few great resources for the children's exploration
 - Adult's enthusiasm
 - Limiting the information given by the adult
 - Adult suggestions
 - Time in schedule for thought and reflection
 - Time in schedule for thought and writing
 - Adult's enjoyment of writing
 - Weekly meeting with each child for discussion on various topics, follow-up on work, preparation for new work, child's goals, adult's expectations, etc.
 - Adult's expectations and flexibility
 - Beautiful poetry and literature read aloud to the children
 - Encouragement given by the adult
 - (Classrooms) Work done with parents about the importance of reading and writing at home
 - Teaching mechanics outside the sphere of working on content
 - Showing techniques for collecting and organizing information