

Kindergarten Curriculum Grid
Cozy Pine Montessori
Revised January 2011

August:

Reading/Language:

Review all capital letters, Review all sounds, Phonics practice pages as needed per child, Spalding Phonics Lessons, Reading Assessments given, Start a word wall with every child's first name on it, Introduction to the Alpha Smarts (get comfortable with the keyboard), Introduce the computers and various language/spelling/phonics games utilized throughout the year at different levels of expertise.

Writing:

Begin journal time in small directed groups, Write first name, Write alphabet in upper-case letters, Write numerals 1 – 10 for practice, Add classmates names to the word wall, Assessments given for writing, Begin Handwriting workbooks, Group guided writing lesson . Review proper sentence formation: Caps, punctuation, and spacing. Explore writing in small groups with class stories. Write on large chart paper to model proper sentence structure. Hang on walls to be read by everyone. Take down at end of the month, staple and title August stories.

Math:

Count to 50, Recognize numerals 1-20, Teen boards, Ten boards, 1 - 10 chains (add all of these works to the Montessori math shelf after presentations are given), Begin Math workbooks, math assessments given this month, Can do math games on the computer...

Technology Lab: Monthly concepts practiced and expanded on

Geometry: Geometric Cabinet

Geography: North America

Science: Simple Machines

**Art: Vincent van Gogh*

Yoga: triangle, child's pose, butterfly, full breath

**French*

September:

Reading/Language:

Review all lower case letters, Review all sounds, learn 10 high frequency words (add to flip rings), Continue with reading groups, Personal leveled readers in cubbies, Spalding Phonics lessons, Phonics practice pages as needed per child, Look at beginning and ending sounds in words, Practice reading color words, Add color words to the word wall, Add classmates names to word wall, Type color words and high frequency words, and names into the Alpha Smart and computers.

Writing: Journal time in small directed groups, Write alphabet in lower-case letters, Write numerals 1 – 20 for practice, Work in handwriting workbooks, Group guided writing lesson (one picture with two sentences---hang up in the room so students can read and practice it over and over) At the end of the month, take down all stories and staple into a class book for reading time (Title September stories). Use of the word wall during journal time, Give each child a file folder for their individual writing needs (individual words needed for journal time will be added to these indiv. dictionaries). Begin cut apart sentences for children to practice at home. Computers utilized daily.

Math:

Count to 75, Recognize numerals to 50 (play games with numbers), Demonstrate the Decimal System using beads and cards, add the addition and subtraction boards 1 and 2, Geoboards with geometric shapes to be made with geobands (all of these materials will be presented before placed on the shelf for student practice), Continue to work in Math

workbooks, Can work with Math sharks to practice addition problems, Can work on computer and interact with math games chosen by the teacher.

Technology Lab: Monthly concepts practiced and expanded on

Geometry: Lines

Geography: North America

Science: Force and Motion

**Art: Edgar Degas*

Yoga: bridge, twisty, flower, side stretch, one leg twist

French

October:

Reading/Language:

Learn 10 high frequency words (add to flip rings), Continue with reading groups, Individual leveled books for silent reading time, Spalding Phonics lessons, Phonics practice pages as needed per child, Introduce "Say It & Move It" for spelling. Practice reading number words one through ten, Rhyming words (games), Find high frequency words in Big Books (magic tape), Add number words to the word wall, Type number words into the Alpha Smart and computers. Computers utilized daily.

Writing: Journal time in small directed groups, Writing practice pages as needed, Work in handwriting books, Group guided writing lesson (two pictures with three to four sentences---hang up in room) Take down and staple together at the end of the month and title, File folders are being utilized, word wall is being utilized, Children can begin stories on Alpha Smarts and computers (print out and illustrate, put in personal cubbies for reading practice). Continue with cut-apart sentences for children to practice at home (focus on Caps, punct, spacing), Introduce new vocabulary to expanded sentences: ie) personal names, nouns, adjectives, verbs.

Math:

Count to 100, recognize numerals to 100 (play games with numbers), Demonstrate the Bead Bar Layout, Subtraction materials added to shelves, Introduce thousands place value and add materials to reinforce concept to shelves...will record their problems in a math journal, Continue to work in Math workbooks, Continue work in small groups focusing on addition and subtraction. Introduce 2 digit addition. Can work with Math sharks to practice addition and subtraction, Can do math games on the computer.

Technology Lab: Monthly concepts practiced and expanded on

Geometry: Polygons

Geography: South America

Science: Solar System

**Art: Picasso*

Yoga: side balance, fish, space rest

French

November

Reading/Language:

Learn 10 high frequency words (add to flip rings), Continue with reading groups, Individual leveled books for silent reading time, Spalding Phonics lessons, Begin double letter phonemes, Phonics practice pages as needed per child, Practice syllables, Begin to work with word families, Find High frequency words in Big Books, Continue to compose cut apart sentences to practice at home, begin focus on questions, Add word families to the word wall, Type word

families in the Alpha Smarts and computers (print out and keep in book cubbies for reading practice), Reading assessments going on this month.

Writing: Journal time in small directed groups, Writing practice pages as needed, Work in handwriting books, Group guided writing lesson (two part picture with a full paragraph—hang up stories in room and take down at the end of the month and title, file folders being used, word wall being utilized daily, Children who are ready can type stories on Alpha Smarts and computers, print and illustrate to read to the class and put in book cubbies, Writing assessments going on this month. Compose and write their own cut-apart sentences utilizing words from personal dictionaries (file folders). Focus on proper sentence structure.

Math:

Count to 100 and beyond, Continue to recognize and read numerals in the hundreds and thousands, Demonstrate and add the Small Bead Frame to the math environment, Continue work with addition (2 digit) and subtraction, Continue to work in Math workbooks, Record all Montessori math work in a journal, Continue work with Math sharks and on the computer, Math assessments are going on this month.

Technology Lab: Monthly concepts practiced and expanded on

Geometry: Polygons

Geography: South America

Science: Solar System

***Art:** *Leonardo da Vinci*

Yoga: *tree, volcano, seated twist, laying down twist*

French

December

Reading/Language

Practice all concepts from above, Master 7 focus HF words to read and spell. Read from book cubbies, Continue to read flip rings, Spalding Phonics lessons, focus on double letter phonemes, Sentence segmentation, Counting words in sentences (begin to use pocket charts and sentence strips for children to go back and read/work independently from shelf), Use Alpha Smarts and computers for reinforcement and practice. Continue to identify HF words in Big Books read in small groups.

Writing: Journal time in groups, Writing practice pages as needed, Work in handwriting books, Group guided writing lessons (three part pictures with full paragraph—hang up stories in room and staple all together at end of the month titled December Stories. Use of file folders and word wall during journal time, Type more on-going stories on Alpha Smarts and computers, print and illustrate (illustrations should be getting more and more detailed), Read these great stories to the class and add to book cubbies or hang up in the room for others to read. Compose and write their own cut apart sentences. Begin to cut apart individual words for spelling practice.

Math:

Practice all math materials on the shelf, may give lessons again to children who need reinforcement, all materials are placed in a specific spot on the shelf for the child's sense of math order, Continue to work with Math workbooks, Math sharks, and Computers.

Technology Lab: Monthly concepts practiced and expanded on

Geometry: Practice all of the above

Geography: South America

Science: Solar System

***Art:** *Leonardo da Vinci*

Yoga: *down dog, dancer, child's pose*

French

January

Reading/Language:

Learn 10 high frequency words (add to flip rings), Continue with reading groups, Add books to book cubbies for silent reading time, Spalding Phonics lessons, continue with double letter phonemes, Introduce Compound words, Use moveable alphabet to build words and sentences, Practice vowels long and short, Introduce "silent E rule", Continue work with pocket charts, Add new words to word wall, Use books to find high frequency words, Phonics practice pages as needed per child, Use Alpha Smarts and computers for reinforcement and practice.

Writing: Continue with all of the above practices, Group guided writing time begins to incorporate a word web of thoughts, Children begin to fill out their own word webs before writing in their journals—may take two weeks to complete one assignment, We begin to see spacing between words and letter size begins to conform to the space, Children can use their own sheet of chart paper to write on after their word web is complete---will share with the class and hang around the room for others to read, Great time for children to add exciting and interesting words to their own personal writing file folder for future reference.

Math:

Children need to take the first couple of weeks to settle back in after break. Once this is done, add the Materials on Fractions, Continue to do Math workbooks, Math sharks, Computer games.

Technology Lab: Monthly concepts practiced and expanded on

Geometry: Equivalence, Similarity, and Equality

Geography: Europe

Science: Experiments

***Art:** *Claude Monet*

Yoga: *half moon, bow, all over rest*

French

February

Reading/Language

Learn 10 high frequency words (add to flip rings), Continue with reading groups, Add books to book boxes for silent reading time, Spalding Phonics lessons, continue work with double letter phonemes, Continue work with moveable alphabet, Use of pocket charts, Use books to find high frequency words, Phonics practice pages as needed per child, Games with sight words, Introduce sound boards through the Spalding phonics program, Spelling patterns, Use Alpha Smarts and computers for reinforcement and practice on a daily basis.

Writing: Continue with above concepts and writing routines, Word webs are use for this month as well, children take their time and use one to two weeks to complete the writing process, We begin to see many more period and capital letters where needed, All practiced in new expanded journals, Teachers proof read and children go back and do a re-write or can type into Alpha Smarts and/or computers---text can be printed and illustrated by children as the beginning of the composition of small individual stories. All stories hanging up on wall go home with child or staple into a class book. Teacher begins morning sentences on dry erase boards with capitalization, punctuation and spacing mistakes. Children locate mistakes and correct as group to form correctly formed sentences.

Math:

Continue to work with Montessori materials, Math sharks, Math workbooks, Computer games, continue to practice addition, subtraction, and multiplication using Montessori materials, Introduce money (have many hands-on works to interact with as well as games and manipulatives).

Technology Lab: Monthly concepts practiced and expanded on

Geometry: Area

Geography: Europe

Science: Environmental Resources

**Art: Sozette*

Yoga: warrior, push up, flying, four

French

March

Reading/Language

Learn 10 new high frequency words (add to flip rings), Reading groups, Book boxes, Spalding Phonics lesson, Introduce 3 letter phonemes, Moveable alphabet, Pocket charts, Phonics practice pages, Continue with games/activities/works with sight words, Spelling patterns continue, Blends, Digraphs, Learn special decoding skills for reading, Spell, read, and write 10 key HF words. Continue cut-apart sentences (become longer with the use of commas as a 2 part sentence). Use Alpha Smarts and computers for reinforcement and practice

Writing: Continue with all above concepts. Teacher continues with guided writing time when needed, teacher writes funny sentences on board for the children to come up and correct, Can begin to experiment with simple small books complete with covers and illustrations, Finished product can be read to the class and put in book cubbies for practice later. Children work on writing in journals, making a book, writing a giant story on giant paper with beautiful illustrations---everything is shared with the class and hung up for viewing, Children can work on research projects of their choice depending on the Geography Unit of study or the Science Unit of Study, Computer can be used for additional research information.

Math:

Continue to work with all Montessori materials, Math sharks, Math workbooks, Computer games, Introduce Time and Measurement (have many hands on works to interact with as well as games and manipulatives). Continue to revisit addition, subtraction, and multiplication.

Technology Lab: Monthly concepts practiced and expanded on

Geometry: Volume

Geography: Europe

Science: Life Cycles of Animals and Plants

**Art: Rockwell*

Yoga: eagle, cobra, space rest

French

April

Reading/Language

Learn 10 new high frequency words (add to flip rings), Reading groups, Individual Book cubbies, Spalding Phonics lesson, continue with 3 letter phonemes, Moveable alphabet, Pocket charts and sentence strips, Word hunts around the room, Antonyms, Synonyms, Continue brainstorming new words for word wall and personal dictionaries. Use of context clues, End of year reading assessments begin this month, Use Alpha Smarts and computers for reinforcements and practice.

Writing: All writing practices are going on. This is the month for the projects to become more elaborate. Children are using all of their learned skills, writing tools (file folders, word wall, books, computers) to write their own stories or write about a chosen topic, Journal time becomes a time of reflection and writing whatever feels good (numerals, letters, words, stories, thoughts, illustrations), Handwriting books are being use very day as well for correct letter formation, Writing assessments are given this month.

Math:

Continue to work with all Montessori materials, Math sharks, Math workbooks, Computer games, Introduce and work with Problem Solving and Estimation (many fun creative ways to teach this concept and to have children interact in a hands-on way), revisit fractions and place values to 1,000. Math assessments are given this month.

Technology Lab: Monthly concepts practiced and expanded on

Geometry: Solids

Geography: Australia

Science: Plants/Rocks and Soil

***Art:** Seeing Art with all 5 Senses

Yoga: pyramid, upside down gorilla, laying down twist

French

May

Reading/Language:

Continue with all concepts from above. Many practice works and games available for the students to manipulate. Computers and Alpha Smarts utilized daily. Introduce how to GOOGLE and word or topic on computer. Send home with each child an exact Douglas County Reading Level before leaving Cozy Pine.

Writing: Great month for many big writing projects, ABC order, dictionary skills practice, Handwriting books are taken home at the end of the year for summer practice and completion, journals are taken home at the end of the school year (great keepsakes for parents), Simple lists of words are given to the children to spell correctly (10 key words total).

Math:

Great month for finishing up Math workbooks, having some math “fast” fact pages for the children who are ready, A complete review of all math concepts on the math shelf, lessons are give again to the children who need them in different areas, have fun and make things engaging and very interactive this time of year, large math class project of gluing on 1000 things (very small like Cheerios), use giant number lines and have the children write their numbers to 1000 (on-going project).

Technology Lab: Monthly concepts practiced and expanded on

Geometry: Have fun with all the above

Geography: Australia

Science: Plants/Rocks and Soil

***Art:** Discover Art from Great Museums of the World & Create your own masterpiece.

Yoga: practice all favorites

French: Practice all vocabulary