

Junior Kindergarten Curriculum Grid

Cozy Pine Montessori

Revised 2011 January

August:

Reading/Language: Introduce beginning and ending sounds in phonetic words, spell out phonetic objects using moveable alphabet, Begin work in phonics workbooks, Computers utilized daily. Spalding phonetics-single sounds.

Writing: Practice writing first and last name, Continue to work in handwriting workbooks, Write numerals 1 – 20, Begin journal time in small teacher directed groups only. Continue with guided writing lessons. Begin guided writing lessons. Introduce sentence formation using capital letters and ending punctuation.

Math: Count to 100, Number sequencing up to 100 (use giant number lines), Begin place value ones, tens and hundreds. Begin to work in math workbooks. Introduce Montessori works to the environment (all Montessori works are in a specific order on the shelf and to be put back exactly in the same place each time) Special geometry concept: Geometric Cabinet.

Technology Lab: Monthly concepts, practical and expanded on.

Art: Van Gogh

Science: Simple Machines

Geography: North America

French:

Yoga: Triangle, child's pose, butterfly and full breath

September:

Reading/Language: Begin reading groups, Continue work in phonics workbooks, Computers utilized daily, Match words to pictures (begin with phonetic and move into more difficult words), Spell out four letter phonetic objects with moveable alphabet, Find sight words in Big Books with Reading Groups only. Begin to use file folder personal dictionaries. Spalding phonetic flash cards in small groups.

Writing: Continue to work in handwriting books, Write numerals 1 – 20, Begin journal time in small teacher directed groups. Always practicing first and last name at the top of journal, now include the (date, month, year), Guided writing lessons (chart tablets or on sentence strips) Very important to keep up around the room or put on a shelf so that the children can go back and re-read the lessons. Add student cut apart sentences on strips to take home and practice.

Math: Count to 100, Begin to work on number sequencing using the bead chains and recording sheets, place value ones, tens, and hundreds (wooden place value cards), Measurement, Count by 10's to 100, Continue work in math workbooks, Make a project with 100 small objects brought from home, Work with all Montessori works on the shelf. Special Geometry Concept: Lines

Technology Lab: Monthly concepts, practical and expanded on.

Art: Edgar Degas

Science: Force and motion

Geography: North America

French:

Yoga: Bridge, twisty, flower, side stretch and one leg twist

October:

Reading/Language: Continue with reading groups, Continue to work in phonics workbooks, Computers utilized daily, Begin flip rings with high frequency words. More work with vowel sounds, Spell out two syllable words with moveable alphabet, Begin "Say It and Move It", begin high frequency words, learn two, continue Spalding.

Writing: Continue to work in handwriting books, Write numerals 1 – 30, Continue journal time in small teacher directed groups, Draw picture and write one sentence, Take extra time with capital letter and period, Guided group writing lessons (chart tablets or sentence strips)

Math: Count to 100 by ones, tens and fives, Continue to work with number sequencing using the bead chains, Place value ones, tens, and hundreds, Introduce addition one through ten using pictures and Montessori works, continue to order numbers one to 100. Introduce other ways and materials to show addition, Introduce fractions, Continue work in math workbooks, Add more works to the math environment. Special Geometry concept: Angles

Technology Lab: Monthly concepts, practical and expanded on.

Art: Picasso

Science: Matter

Geography: South America

French:

Yoga: side balance, fish, space rest

November:

Reading/Language: Continue with reading groups, Continue work in phonics workbooks, Master 2 new High frequency words, Add to flip rings, Continue to use "Say It & Move It", Spalding single sounds, computers utilized daily, Syllable count, Many works available to reinforce concepts.

Writing: Continue to work in handwriting books, Write numerals 1 – 30, Continue journal time in small teacher directed groups, Focus on capital letters and periods on sentence strips, Begin a list of special words that the children like to write and add them to their personal dictionaries, Write the names of the other children in the classroom and place them on the word wall, Guided writing lessons.

Math: Continue to practice counting (how far can you go), Continue work in math books, Introduce addition, Play games and recognize and read numeral up to 100, Practice fractions 1, 1/2, 1/3, 1/4, Continue to work with different materials to show fractions, Continue to count to 100 by 1's, 10's, and add 5's. Add new Montessori works to the environment.

Technology Lab: Monthly concepts, practical and expanded on.

Geometry: Polygons

Art: Leonardo Da Vinci

Science: Solar System

Geography: South America

French:

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

December:

Reading/Language: Continue to review High Frequency words in small groups, Continue with reading groups, Continue work in phonics workbooks, Computers utilized daily, Find sight words in Big Books, Continue to spell and create words and sentences with moveable alphabet, Cont with "Say It & Move It" counting out 2 syllables words, Review Spalding sounds, Add words to word wall and personal dictionaries. Add more reading works to the Language area

Writing: Continue to work in handwriting books, Write numerals to 50, Continue journal time in small teacher directed groups, Write the number words for 1 – 10, Guided writing lessons (hang up around the room so that the children can go back and read). Compose and write sentences on sentence strips. Cut apart and send home for practice. Focus on caps. and punctuation. Introduce question mark and question sentences.

Math: Continue to practice counting (how far can you go), Continue to work in math work books, More work with addition, Greater than and Less than, Continue to work on exploring with numerals up to 100 (number bingo games), Practice ordering numbers 1 - 100, review fractions, count to 100 by 1's, 10's, and 5's.

Technology Lab: Monthly concepts, practical and expanded on.

Art: Leonardo Da Vinci continued

Science: Solar System

Geography: South America

French:

Yoga: Down dog, dancer, child's pose

January:

Reading/Language: Continue with reading groups, continue to work in phonics workbooks, Introduce and master 2 new High Frequency words and add them to flip rings, computers utilized daily, Find High Freq. words in Big Books, Cont. with "Say It & Move It", Expand cut apart sentences using new vocabulary, Cont. Spalding sounds, Continue to work with reading works in the language area.

Writing: Continue to work in handwriting books, Write numerals as far as you can (make a personal giant number line to 100), Continue journal time in small groups, Practice writing the number words for 1 – 10, Cont. writing class stories in small groups, model correct Caps, punct, spacing, beginning, middle and end of story, Emphasize Title, body of story, ending, illustrations, and hang in room to be read.

Math: How far can you count, Continue to work in math workbook, Work with addition materials, Continue to play with and read numerals up to 100, Review counting to 100 by 1's, 10's, and 5's. Play addition Bingo, order numbers 1 - 100.

Technology Lab: Monthly concepts, practical and expanded on.

Geometry: Equivalence, Similarities, and Equality

Art: Claude Monet

Science: Experiments

Geography: Europe

French:

Yoga: Half moon, bow, all over rest.

February:

Reading/Language: Review all upper and lower case letters, Review all single Spalding sounds, learn 2 new High Frequency words (add to flip rings), continue with reading groups, prepare individual books for silent reading time, Phonics practice pages as needed per child, Focus on beginning and ending sounds in words, practice color words, add color words to flip rings, type color words and HF words into Alpha Smarts and computer, computers utilized daily.

Writing: Journal time in small directed groups, write numerals 1 - 30. Work in Handwriting workbooks, group guided writing lesson (focus on title, body of story, closing, and illustrations), hang around the room to be read . At end of the month take down and put together for all to read as class book. Use of word wall and personal dictionaries during journal time, Master first and last name.

Math: Count to 100, recognize numerals to 100 (play games with numbers), Demonstrate the Decimal System using beads and cards, introduce subtraction. Add the addition and subtraction boards 1 and 2, demonstrate the stamp game showing addition, (all of these materials will be presented before placed on the shelf for student practice), Continue to work in Math Workbooks. Will introduce Math Sharks for practice on addition and subtraction. Can work on computers and interact with math games chosen by the teacher.

Technology Lab: Monthly concepts, practical and expanded on.

Geometry: Area

Art: Sozette

Science: Environmental Resources

Geography: Europe

French:

Yoga: warrior, push up, flying, four

March:

Reading/Language: Learn 2 new HF words and add them to flip rings, Continue with reading groups, individual books for silent reading, Spalding phonics lesson on single sounds, Phonics practice pages as needed per child, practice reading number words 1 - 15, Rhyming words (games), find HF words in Big Books (magic tape), Add number words to the word wall and flip rings. Type number words in the Alpha Smarts and computers, Computers utilized daily, Continue with cut apart sentences to practice and sent home.

Writing: Journal time in small directed groups, writing practice pages as needed, work in Handwriting workbooks, group guided lesson on writing 3 - 4 sentences to describe 2 pictures (hang around the room for reading). Take down at the end of the month to make class book. Continue to utilize file folder personal dictionaries, add words to word wall as needed. Begin typing sentences on Alpha Smarts for practice.

Math: Continue to count to 100 by 1's, 10's, and 5's. Introduce skip counting by 2's. Recognize numerals to 100 (play games with numbers), Demonstrate the Bead Board Layout, review the addition and subtraction boards. Children will continue to practice addition and subtraction with materials on the shelves, Continue to work in Math workbooks. Practice addition and subtraction on Mathsharks, Computers utilized daily with math games websites chosen by teachers.

Technology Lab: Monthly concepts, practical and expanded on.

Geometry: Volume

Art: Rockwell

Science: Life Cycles of Plants & Animals

Geography: Europe

French:

Yoga: Eagle, cobra, space rest.

April:

Reading/Language: Learn 2 new HF words and add to flip rings, Continue with reading groups, individual books for silent reading, Spalding Phonics lessons, Phonics practice pages as needed per child, Practice breaking apart syllables in words, begin to work with Word families, continue to find HF words in Big Books, add word families to the word wall and individual dictionaries, type word families into Alpha Smarts and computers, Cont. with cut apart sentences getting more elaborate with new vocabulary. Reading assessments going on this month.

Writing: Journal time in small directed groups, writing practice pages as needed, work in handwriting workbooks, group guided writing lesson (two part picture with a full paragraph - hang around room for all to read (take down at the end of the month and make class book), file folder personal dictionaries being used, word wall being utilized daily, when ready children can type stories on Alpha Smarts and computers to print out and illustrate. Continue cut apart sentences to practice and take home. Writing assessments are going on this month.

Math: Count to 100 and beyond, continue to recognize and read numerals in the ones, tens, hundreds, and thousands. Demonstrate and add the Small Bead Frame to the math environment. Continue to work in Math workbooks, continue to work on Mathsharks for addition and subtraction practice, continue to work on computers. Math assessments are going on this month.

Technology Lab: Monthly concepts, practical and expanded on.

Geometry: Solids

Art: Seeing with all 5 Senses

Science: Plants, Rocks and Solids

Geography: Australia

French:

Yoga: pyramid, upside down gorilla

May:

Reading/Language: Practice all concepts from above, read from individual books for silent reading, take home all typed and printed material, Continue to read flip rings, Spalding lessons for phonics, Sentence segmentation (identify noun, adj., verb Introduced), Review and master all HF words from beginning of the year, Cont. with cut apart sentences, Use Alpha Smarts and computers daily. Final assessments this month.

Writing: Journal time in small groups, writing practice pages as needed per child, work in Handwriting books, group guided lessons writing class stories - hand around room (take down and make class monthly book for reading). Use of personal dictionaries continues (send home last week of school), Type sentences and short stories when ready on Alpha Smarts and computers with correct Caps, punct, and spacing. Take home all work at end of the year.

Math: Practice all math concepts from the beginning of the year, practice all math materials on shelves, Continue to work in Math workbooks, Mathsharks, and computers for reinforcement of concepts taught. Take home all workbooks and works at the end of the year if not returning to Cozy Pine.

Technology Lab: Monthly concepts, practical and expanded on.

Geometry: Practice all geometry concepts.

Art: Discover Art from Great Museums of the World and create Our Own Masterpiece

Science: Plants, Rocks and Soil

Geography: Australia

French:

Yoga: Review and practice all of the above poses