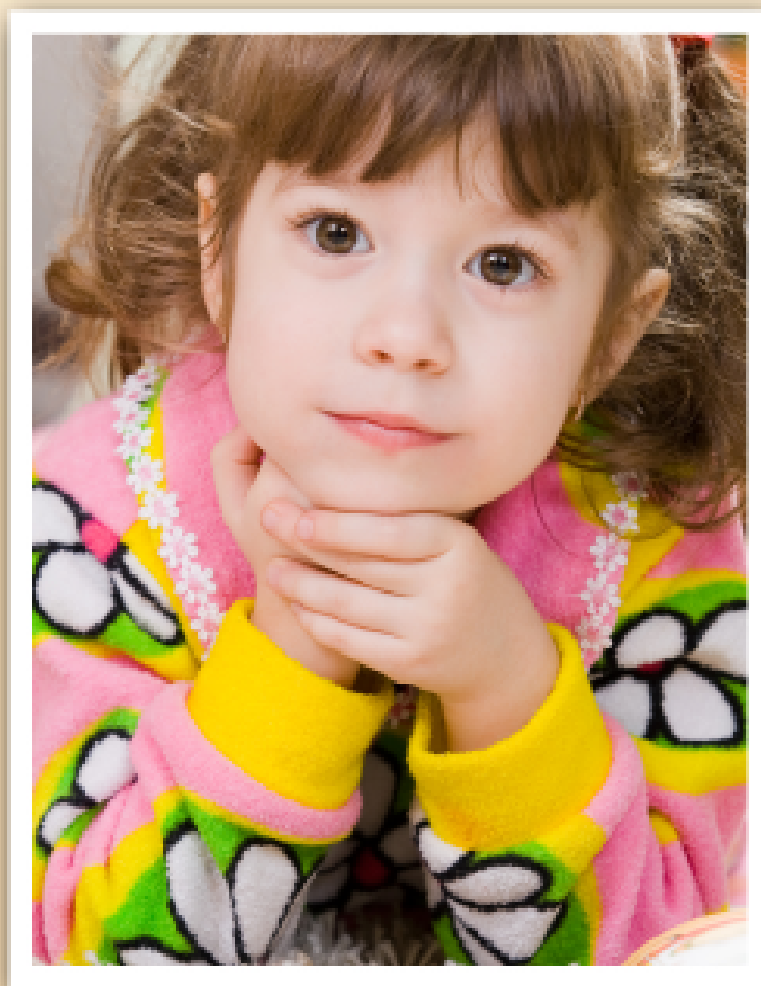




First Grader



Kris Jamsa, Ph.D



Head of the Class First Grader

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- 1 Successfully Masters the Skills for Head of the Class Kindergartner
- 2 Successfully Logs into the Head of the Class Web Site
- 3 Knows the Letters of the Alphabet
- 4 Writes the Upper and Lowercase Letters of the Alphabet
- 5 Knows the Sounds the Consonants Make
- 6 Knows and Can Recite the Vowels
- 7 Understands that Each Vowel Has Two Related Sounds and Learns the Long Vowel Sounds
- 8 Knows the Short 'a' Vowel Sound
- 9 Knows the Short 'e' Vowel Sound
- 10 Knows the Short 'i' Vowel Sound
- 11 Knows the Short 'o' Vowel Sound
- 12 Knows the Short 'u' Vowel Sound
- 13 Knows When to Use the Long or Short Vowel Sound—the Ending E Rule
- 14 Knows the long 'a' Vowel Sound
- 15 Knows the long 'e' Vowel Sound
- 16 Knows the long 'i' Vowel Sound
- 17 Knows the long 'o' Vowel Sound
- 18 Knows the long 'u' Vowel Sound
- 19 Knows that the Letter Y is Sometimes Used as a Vowel
- 20 Knows Words That use a Single or Double 'e'
- 21 Completes a Worksheet that requires the Identification of a Missing Vowel
- 22 Plays a Memory Game Using Sight Word Cards
- 23 Creates a Sight Word Ring
- 24 Knows the "bl" Initial Consonant Blend
- 25 Knows the "br" Initial Consonant Blend

26 Knows the "cl" Initial Consonant Blend
27 Knows the "cr" Initial Consonant Blend
28 Knows the "dr" Initial Consonant Blend
29 Knows the "fl" Initial Consonant Blend
30 Knows the "fr" Initial Consonant Blend
31 Knows the "gl" Initial Consonant Blend
32 Knows the "gr" Initial Consonant Blend
33 Knows the "pl" Initial Consonant Blend
34 Knows the "pr" Initial Consonant Blend
35 Knows the "sc" Initial Consonant Blend
36 Knows the "sk" Initial Consonant Blend
37 Knows the "sl" Initial Consonant Blend
38 Knows the "sm" Initial Consonant Blend
39 Knows the "sn" Initial Consonant Blend
40 Knows the "sp" Initial Consonant Blend
41 Knows the "st" Initial Consonant Blend
42 Knows the "sw" Initial Consonant Blend
43 Knows the "tr" Initial Consonant Blend
44 Knows the "ct" Final Consonant Blend
45 Knows the "ft" Final Consonant Blend
46 Knows the "ld" Final Consonant Blend
47 Knows the "lm" Final Consonant Blend
48 Knows the "lp" Final Consonant Blend
49 Knows the "lt" Final Consonant Blend
50 Knows the "mp" Final Consonant Blend

- 51 Knows the “nd” Final Consonant Blend
- 52 Knows the “ng” Final Consonant Blend
- 53 Knows the “nk” Final Consonant Blend
- 54 Knows the “nt” Final Consonant Blend
- 55 Knows the “pt” Final Consonant Blend
- 56 Knows the “rd” Final Consonant Blend
- 57 Knows the “rt” Final Consonant Blend
- 58 Knows the “sk” Final Consonant Blend
- 59 Knows the “sp” Final Consonant Blend
- 60 Knows the “st” Final Consonant Blend
- 61 Knows the “ch” Consonant Digraph
- 62 Knows the “ck” Consonant Digraph
- 63 Knows the “ph” Consonant Digraph
- 64 Knows the “th” Consonant Digraph
- 65 Knows the “wh” Consonant Digraph
- 66 Knows the “wr” Consonant Digraph
- 67 Knows the “mb” Consonant Digraph
- 68 Knows the Letter ‘Q’ is Always Followed by ‘U’
- 69 Knows the “ai” Long Vowel Digraph
- 70 Knows the “ay” Long Vowel Digraph
- 71 Knows the “ea” Long Vowel Digraph
- 72 Knows the “ee” Long Vowel Digraph
- 73 Knows the “oa” Long Vowel Digraph
- 74 Knows the “ow” Long Vowel Digraph
- 75 Knows the “oi” Diphthong

- 76 Knows the “oy” Diphthong
- 77 Knows the “ou” Diphthong
- 78 Knows the “ow” Diphthong
- 79 Knows the “ew” Diphthong
- 80 Knows the Numbers 1 to 100
- 81 Counts Backwards from 100 Down to 1
- 82 Reads and Says Numbers in the Range 0 to 100
- 83 Counts to 100 by 2
- 84 Counts to 100 by 5
- 85 Counts to 100 by 10
- 86 Counts to 100 by 25
- 87 Counts Backwards from 100 by 2
- 88 Counts Backwards from 100 by 5
- 89 Counts Backwards from 100 by 10
- 90 Counts Backwards from 100 by 25
- 91 Adds or Subtracts 0 to Any Number
- 92 Knows the Ordinal Number Terms for First Through Tenth
- 93 Completes Dot-to-Dot Illustrations that Increment by 2, 5, or 10
- 94 Performs Simple Addition Using Illustration
- 95 Performs Simple Subtraction Using Illustration
- 96 Performs Simple Addition without Illustrations
- 97 Performs Simple Subtraction without Illustrations
- 98 Completes an Addition Table
- 99 Completes Addition and Subtraction Wheels
- 100 Breaks Numbers into Tens and Ones

- 101 Recognizes 10's and 1's in Written Numbers
- 102 Adds 10 to Any Number
- 103 Adds Two Digit Numbers without Carrying (Regrouping)
- 104 Subtracts 10 from a Number
- 105 Subtracts Two Digit Numbers without Borrowing (Regrouping)
- 106 Identifies Ones, Tens, and Hundreds
- 107 Reads and Says Numbers in the Range 0 through 999
- 108 Adds Three-Digit Numbers without Carrying (Regrouping)
- 109 Subtracts Three-Digit Numbers without Borrowing (Regrouping)
- 110 Identifies the Larger Number
- 111 Uses the Symbols $>$, $<$, and $=$ to Compare Numbers
- 112 Uses the Symbols $<$, $>$, and $=$ to Compare Expressions
- 113 Identifies the Minimum and Maximum Value in a Set of Values
- 114 Identifies the Minimum and Maximum Result in a Set of Expressions
- 115 Sorts Numbers from Smallest to Largest
- 116 Measures Using a One-Inch Ruler
- 117 Performs Addition of More than Two Numbers
- 118 Performs Addition and Subtraction of More than 2 Numbers
- 119 Identifies and Completes Equivalent Expressions
- 120 Uses Estimation to Solve Simple Problems
- 121 Reads Data from a Chart
- 122 Charts Simple Data
- 123 Knows the Thousand's Place for Four-Digit Numbers
- 124 Reads and Says Numbers in the Range 0 through 9,999
- 125 Adds Four-Digit Numbers without Carrying (Regrouping)

- 126 Subtracts Four-Digit Numbers without Borrowing (Regrouping)
- 127 Uses a Calendar
- 128 Writes the Date in the Form Month Name Day, Year
- 129 Tells Time Using Analog and Digital Clocks
- 130 Represents Numbers in Multiple Ways
- 131 Reads Data from a Venn Diagram
- 132 Knows Common Shapes
- 133 Identifies Equal Shapes
- 134 Recognizes and Extends a Pattern
- 135 Identifies Symmetric Shapes
- 136 Knows How to Count Change
- 137 Understands the Fraction $\frac{1}{2}$
- 138 Understands the Fractions $\frac{1}{3}$ and $\frac{2}{3}$
- 139 Understands the Fractions $\frac{1}{4}$ and $\frac{3}{4}$
- 140 Writes the Fraction Shown
- 141 Completes Story Problems Using Single-Digit Addition with Illustrations
- 142 Completes Story Problems Using Single-Digit Subtraction with Illustrations
- 143 Completes Story Problems Using Single-Digit Addition without Illustrations
- 144 Completes Story Problems Using Single-Digit Subtraction without Illustrations
- 145 Completes Story Problems Using Time and Clock
- 146 Completes Story Problems that require Reading Data from Charts
- 147 Completes Story Problems that require Reading a Venn Diagram
- 148 Completes Story Problems Using Money
- 149 Performs Story Problems Using Complex Expressions Such As $3 + 4 - 2$
- 150 Completes Story Problems that use 2-Digit Addition without Carrying (Regrouping)

- 151 Completes Story Problems that use 2-Digit Subtraction without Borrowing (Regrouping)
- 152 Completes Story Problems that use 3-Digit Addition without Carrying (Regrouping)
- 153 Completes Story Problems that use 3-Digit Subtraction without Borrowing (Regrouping)
- 154 Completes Story Problems that require the Sorting of Numbers
- 155 Completes Story Problems Based on the Minimum and Maximum Value
- 156 Solves Story Problems Requiring the Use of Fractions
- 157 Listens to a Narrated E-Storybook
- 158 Reviews the Sight Words Presented in Head of the Class Kindergartner
- 159 Learns and Uses Sight Words Related to School
- 160 Learns and Uses Sight Words Related to Sports
- 161 Learns and Uses Sight Words Related to a Ranch
- 162 Learns and Uses Sight Words Related to Cooking
- 163 Learns and Uses Sight Words Related to Space Travel
- 164 Learns and Uses Sight Words Related to a Party
- 165 Learns and Uses Sight Words Related to Clothes
- 166 Learns and Uses Sight Words Related to a House
- 167 Learns and Uses Sight Words Related to a Fishing Trip
- 168 Learns and Uses Sight Words Related to the Playground
- 169 Learns and Uses Sight Words Related to Weather
- 170 Learns and Uses Sight Words Related to Travel
- 171 Learns and Uses Sight Words Related to Vegetables
- 172 Learns and Uses Sight Words Related to Fruit
- 173 Learns and Uses Sight Words Related to Bugs
- 174 Learns and Uses Sight Words Related to Music
- 175 Learns and Uses Sight Words Related to Computers

- 176 Learns and Uses Sight Words Related to Vehicles
- 177 Learns and Uses Sight Words Related to Colors
- 178 Learns and Uses Sight Words Related to Family
- 179 Performs Everyday Reading Activities
- 180 Reads a Story Using Cooking Sight Words
- 181 Reads a Story Using Ranch Sight Words
- 182 Reads a Story Using Fishing Sight Words
- 183 Reads a Story Using Computer Sight Words and a Story Using Space Sight Words
- 184 Reads a Story Using Party Sight Words
- 185 Reads a Story Using School Sight Words
- 186 Reads Stories Using Sports Sight Words and Music Sight Words
- 187 Understands the Concept of a Sentence
- 188 Uses a Question Mark to Create a Question
- 189 Uses an Exclamation Mark to Show Excitement or Urgency
- 190 Knows that Names Begin with a Capital Letter
- 191 Knows that a Noun is a Person, Place, or Thing
- 192 Creates a Plural Noun by Adding an 'S'
- 193 Creates Plural Nouns for Words Which End in "ch", "sh", "ss", or "x" by Adding "es"
- 194 Knows that Some Nouns Require a Different Word for Their Plural Form
- 195 Knows the Pronouns I, We, He, She, They, and It
- 196 Identifies the Verb or Action Word in a Sentence
- 197 Creates the Singular Form of a Verb by Adding 's'
- 198 Creates Past Tense Verbs by Adding "ed"
- 199 Understands Irregular Past-Tense Verbs
- 200 Adds "ing" to a Verb to Show the Action is Happening Now

- 201 Understands Verbs with No Action
- 202 Uses “a” and “an” Correctly
- 203 Correctly Uses “To” Versus “Two”
- 204 Uses I and Me Correctly
- 205 Uses We and Us Correctly
- 206 Uses “and” to Join Sentences
- 207 Uses My, His, Her, Our, and Their to Show Possession
- 208 Uses the Word “Its” to Show Possession
- 209 Knows Common Contractions
- 210 Writes a Paragraph
- 211 Writes a Letter
- 212 Addresses an Envelope
- 213 Uses Clay to Produce a Sculpture of an Animal
- 214 Uses Finger Paints to Create a Composition of an Apple Tree
- 215 Uses Paints and Printmaking Techniques to Create a Landscape
- 216 Uses Oil Pastels to Create a Composition of a Tree in Spring Time
- 217 Creates a Back-to-School Collage Box
- 218 Uses Symmetric Paint Patterns to Create a Butterfly
- 219 Uses Tempera Paints and Printmaking to Create a Composition
- 220 Uses Shapes and Colored Pastels to Create a Composition of Pumpkins in the Fall
- 221 Uses Tracing, Cutting, and Pasting to Create a Bouquet of Paper Flowers
- 222 Uses Gluing and Cutting to Create a Halloween-Themed Picture
- 223 Uses Tissue Paper to Create a Wreath
- 224 Uses Stuffed Paper to Create a Special Rainbow
- 225 Cuts Pieces of Paper and Weaves a Pattern

226 Draws and Colors Shapes and Uses Watercolors to Complete a Composition

227 Uses Construction Paper and Paints to Create a Cityscape in the Winter with Falling Snow

228 Uses a Variety of Media and Techniques to Create a Pocket Shape with a Bunny Inside

229 Cuts Patterns and Places them on a Background to Create a Flag

230 Uses Finger Paints to Create a Composition of Sailboats at Sea

231 Uses a Radial Design with Repeating Patterns to Make a Snowflake

232 Uses Shapes and Collage Pieces to Create a Picture of a Snowman

233 Uses Glue and Glitter to Create a Spider and Its Web

234 Uses Painting Techniques to Create a Composition of Blooming Sunflowers

235 Uses Printmaking Techniques with Fruit and Vegetables

236 Uses Chalk Pastels to Create a Picture of Winter Trees with Snowy Branches

237 Uses a Technique Called “Crayon Resist” to Make a Winter Themed Picture

238 Recognizes and Describes the Acoustic Guitar

239 Recognizes and Describes the Electric Guitar

240 Recognizes and Describes the Banjo

241 Recognizes and Describes the Piano

242 Recognizes and Describes an Organ

243 Recognizes and Describes the Accordion

244 Recognizes and Describes the Harmonica

245 Recognizes and Describes the Tambourine

246 Recognizes and Describes the Cymbal

247 Recognizes and Describes the Harp

248 Recognizes and Identifies the Sounds Made by Common Instruments

249 Recognizes and Describes Classical Music

250 Recognizes and Describes Jazz Music

- 251 Recognizes and Describes Country Music
- 252 Recognizes and Describes Bluegrass Music
- 253 Recognizes and Describes "Pop" Music
- 254 Recognizes and Describes "Rock-and-Roll" Music
- 255 Recognizes and Describes the Role of the Composer and Conductor
- 256 Recognizes and Describes Beethoven
- 257 Recognizes and Describes Mozart
- 258 Sings Along with Happy & Max
- 259 Knows the Definition of Geography
- 260 Knows East, West, North, and South and Can Identify Each on a Map
- 261 Can Name and Locate the Four Oceans
- 262 Knows and Can Locate the Seven Continents
- 263 Understands the Concept of a Country
- 264 Understands the Concept of a State
- 265 Locates and Describes Canada
- 266 Locates and Describes Mexico
- 267 Understands the Concept of the Equator
- 268 Locates and Describes the State of Alaska
- 269 Describes and Locates the State of Hawaii
- 270 Locates and Describes the Grand Canyon
- 271 Locates and Describes the Great Lakes
- 272 Locates and Describes the Mississippi River
- 273 Locates and Describes the Rocky Mountains
- 274 Locates and Describes Death Valley
- 275 Locates and Describes Mount McKinley

276 Locates and Describes the Great Plains

277 Locates and Describes the Great Salt Lake

278 Locates and Describes Niagara Falls

279 Locates and Describes the Gulf of Mexico

280 Locates and Describes the Redwood Forest

281 Locates and Describes the Southwest Deserts

282 Locates and Describes the Pacific Northwest Rainforest

283 Locates and Describes the Petrified Forest

284 Locates and Describes the Everglades

285 Says Hello in Spanish

286 Counts to Three in Spanish

287 Asks How Are You in Spanish

288 Says I am Fine in Spanish

289 Says Goodbye in Spanish

290 Counts to Five in Spanish

291 Says Yes and No in Spanish

292 Asks What is Your Name in Spanish

293 Says My Name is _____ in Spanish

294 Says I am Pleased to Meet You in Spanish

295 Says Please, Thank You, and You are Welcome in Spanish

296 Says Good Morning, Good Afternoon, and Good Night in Spanish

297 Counts from 1 to 10 in Spanish

298 Asks "Do You Speak English/Spanish" in Spanish

299 Learns to Say Today, Tomorrow, and Yesterday in Spanish

300 Says See You Later/Tomorrow in Spanish

- 301 Says School and Class in Spanish
- 302 Says I am Going to School/Class in Spanish.
- 303 Asks Where are You Going, in Spanish
- 304 Says the Days of the Week in Spanish
- 305 Says the Months of the Year in Spanish
- 306 Asks How Old Are You and Can Say I'm 6 Years Old, in Spanish
- 307 Says I am Hungry or Thirsty in Spanish
- 308 Learns Spanish Words for Common Objects
- 309 Knows the President of the United States
- 310 Locates Washington, D.C. on the Map
- 311 Understands the United States of America
- 312 Knows the Bald Eagle is the Emblem of our Country
- 313 Knows Facts about the Flag of the United States
- 314 Recites the Pledge of Allegiance
- 315 Knows the National Anthem is our Nation's Song
- 316 Knows that the President Lives in the White House
- 317 Knows George Washington was our First President
- 318 Recognizes the Washington Monument
- 319 Understands that Government Defines and Enforces Laws
- 320 Knows the Responsibilities of a Citizen
- 321 Knows and Can Discuss the Term Democracy
- 322 Recognizes and Describes the Statue of Liberty
- 323 Knows the Significance of the Congress and Senate
- 324 Understands that there are Federal, State, and City Governments
- 325 Understands the Constitution

- 326 Understands the 13 Colonies
- 327 Understands the Significance of July 4, 1776
- 328 Compares and Contrasts Life During Colonial Times with Life Today
- 329 Understands Facts about the Revolutionary War
- 330 Understands the Concepts of Space, Planets, and Stars
- 331 Creates a Log to Track Shooting Stars
- 332 Understands the Concept of Our Solar System and Recognizes and Names its Eight Planets
- 333 Understands Facts about the Sun
- 334 Understands Facts about the Earth
- 335 Understands Why a Day Lasts 24 Hours and the Occurrence of Day and Night
- 336 Understands the Concept of a Year
- 337 Understands the Moon and Its Various Shapes
- 338 Monitors the Phases of the Moon
- 339 Understands that Astronauts are Scientists and Space Travelers
- 340 Understands Mars, the Red Planet
- 341 Understands Saturn, the Ringed Planet
- 342 Understands the Planet Uranus
- 343 Understands the Planet Venus
- 344 Understands the Planet Mercury
- 345 Understands the Planet Neptune
- 346 Understands the Planet Jupiter
- 347 Identifies Neil Armstrong as the First Person to Walk on the Moon
- 348 Understands and Identifies Airplane Contrails
- 349 Understands Why the Sky is Blue
- 350 Identifies the Basic Materials which Make Up the Earth

351 Understands the Earth Consists of Many Layers

352 Understands Morning, Afternoon, Evening, and Night with Respect to the Sun

353 Understands Why the Sun Always Rises in the East and Sets in the West

354 Understands that the Earth is Tilted on Its Axis which Causes the Four Seasons

355 Understands and Identifies Satellites

356 Understands that the Study of Space Dates Back Centuries

357 Distinguishes Between Living and Non-Living Things

358 Identifies Items on the Earth which are Necessary for Life

359 Understands and Identifies Various Natural Resources

360 Practices Ways to Conserve Resources

361 Identifies Objects that Absorb or Repel Water

362 Knows that a Mile Contains 5,280 Feet and Understands the Approximate Distance

363 Knows and Can Identify Common Body Parts

364 Successfully Weighs Liquids and Other Materials and Understands the Terms Full, Half Full, and Empty

365 Understands and Applies the Five Primary Senses

366 Understands that a Magnet Attracts Metal Objects

367 Understands that a Compass Points to the North

368 Proves that Air Exists and that it Takes Up Space

369 Proves that the Air that Surrounds Us Exerts Pressure

370 Experiments with Sound Waves

371 Learns to Measure Objects Using a Variety of Items

372 Measures Inches and Feet Using a Ruler

373 Uses a Tape Measure to Measure Long Items

374 Learns to Estimate Lengths and Distances

375 Understands the Concept of Width, Length, and Height

376 Tracks His or Her Height Over a Period of Time

377 Measures Items Using Centimeters

378 Understands the Concept of Gravity

379 Understands the Concept of Weight and the Process of Weighing Items

380 Uses a Scale to Track His or Her Own Weight

381 Reviews Key Lessons and Prepares for Head of the Class Second Grader