

## A General Guide

## What Is Taught When and How Much Can They Understand

In Grades K-6, the same teacher usually presents all these subjects.

	<b>Kindergarten</b> Age 5-6	<b>1st Grade</b> Age 6-7	<b>2nd Grade</b> Age 7-8	<b>3rd Grade</b> Age 8-9	<b>4th Grade</b> Age 9-10	<b>5th Grade</b> Age 10-11	<b>6th Grade</b> Age 11-12
<b>Hints</b>	Learning to use scissors, crayons, pencil. Learning to tie shoes & work buckles. Use big, colorful, pictures.	Like to do, not listen. Can share & work in groups. Can follow verbal short directions. 15 min. max. attention.	Can listen to & follow directions. Expect many questions. Use variety: like to listen then do.	Beginning to learn abstract concepts. Like group activity and can follow directions.	Analytical thought process begins, a fascinating age. Sense of humor. Enjoy everything.	Independent learners. Like to be read to. Enjoy outside experts. Many questions. Socially conscious	More of an abstract thinker. Easily bored. Question everything. They enjoy a challenge.
<b>Students don't read or write in cursive, so don't use it. Print Everything.</b>					<b>Regiment oriented. Don't go over your time.</b>		
<b>Language Arts</b>	Pre-reading— use pictures, puppets. Learn colors, alphabet. Identify color & sounds. Read own name.	Can use upper & lower case letters. Can read words like <i>cat, run, the</i> . OK for 2-step directions.	Intro to cursive. Recognize some abbreviations. Simple report writing and research. Very imaginative.	Use dictionary, encyclopedia. Recall details of who, what, when, why, where. Read news and nonfiction.	Begin short novels. More detailed texts, references. Able to recall verbal info. Use cursive writing.	Knows difference between fact & fiction. Can summarize, can draw conclusion & predict the outcome.	Reading more sophisticated — can read "between the lines." Have strong opinion. Know and can ID propaganda.
<b>Math</b>	Learning to count from 1- 20 & identify numbers 1 to 10. Learn more & less, right & left, top & bottom.	<u>1st of Year:</u> read & write numbers to 50. Count to 100. <u>End of Year:</u> add & sub. Nos. 1-10. Learn to measure.	<u>1st of Year:</u> + & - dbl digit. Count coins, know sq., cube, cyl. <u>End of Year:</u> 3-digit + & -. Begin to multiply.	<u>1st of Year:</u> #s to 1,000. Rounding. Add & sub money. <u>End of Year:</u> x & divide 1 thru 6. Learning charts & tables.	<u>1st of Year:</u> begin + & - with decimals. <u>End of Year:</u> dbl digit x & divide, read bar, line graphs. Geometric shapes.	<u>1st of Year:</u> 4-digit math, 3 number + & - <u>End of Year:</u> 2 & 3 place. +, -, x, & divide. Decimals. Fractions.	<u>1st of Year:</u> Uses order of operations to solve equation. <u>End of Year:</u> Find variables, simple algebra geometry.
<b>All math includes the concepts of estimating and problem solving.</b>							
<b>Science</b>	Observe thru touch & feel. Compare & sort different sizes, shapes, colors, etc.	Know day, night, sun, moon, living from nonliving. Like touch & feel activities.	How things grow. Dinosaurs, work with magnets. Like observing, manipulating.	Uses & misuses of resources. Changes in the Earth. Use of machines, force, energy.	Rocks & Minerals. Classify systems. Properties & states of matter. Do experiments.	Like to use science equip. Atoms/molecules. Source of elec., energy, see relationships.	Mohs scale. Like Hands On. Chemical changes. Relationship of plants, animals, & Earth.
<b>Covers all the general sciences each year: Life, Physical, Earth, and Health (Human Body).</b>							
<b>Social Studies</b>	Focus on their world. Things they know: home, school, library.	Focus is on home & school. Believe what they see and hear.	Focus: neighborhoods. Likeness & difference in people.	Focus: community citizenship, interdependence among people.	World regions. Learn Interdependence among nations.	Focus on U.S. history, maps, people. Learning states & capitals.	Focus is world & specific countries. Compare cultures.
<b>Map Reading Skills</b>	Like maps & globe. Know blue is water, brown= land. See parts, not whole.	Use symbols and color to represent things. Can compare map & globe.	Can use a key or legend, abstract symbols. Measure distances.	Use cardinal directions on grids & to locate places. Scale & distance.	Examine world maps by region. Recognize No. & So. Hemispheres.	Begin lat. & long. Begin interpreting, relationship between countries.	Can combine info from diff. maps to analyze or draw conclusions.

Don't take this too guide literally. Apply the boxes on both sides of the grade level to feel safe.