

## What Should My Student Know Academically?

In 1999, the Seattle School Board adopted standards, or learning targets, in four core areas—reading, writing, communication and mathematics. Standards are also being adopted for Science and Visual Arts. These standards, based on the Washington State Essential Learning Requirements (EALR's) are broken down into grade level benchmarks that identify what students should know as they progress through school. Standards benchmarks by grade level can be found by visiting the Academic Standards section on [www.seattleschools.org](http://www.seattleschools.org).

Students are evaluated each year on how well they perform in relation to the standards. Across the country, standardized test scores are becoming increasingly more important in measuring the efficacy of our public schools. Here is a listing of the primary ones to be aware of in the grades they test:

The WASL—Washington Assessment of Student Learning—Given to 4<sup>th</sup>, 7<sup>th</sup>, and 10<sup>th</sup>

The ITBS—Iowa Test of Basic Skills—Given to 3<sup>rd</sup>, 4<sup>th</sup>, 6<sup>th</sup> and 8<sup>th</sup>

The DWA—Direct Writing Assessment—Given in 3<sup>rd</sup>, 5<sup>th</sup> and 6<sup>th</sup>

The DRA—Developmental Reading Assessment—Given to K, 1<sup>st</sup> and 2<sup>nd</sup>

It's important for you to be aware of the importance of testing your school. Some teachers and students may feel increased pressure during testing time, so be sensitive to any anxiety that your student may feel.

Following the list of standards is a list of academic goals. The goals are based on the Seattle Public School Academic Standards, and are meant to be used as a general reference to give you an idea of what students are learning at the different grade levels. Remember, the student you work with may be one or two levels behind his/her grade. For more details on the Academic Standards, or to obtain grade-specific booklets please visit [www.seattleschools.org](http://www.seattleschools.org) or call 206-252-0170.



## **Seattle Public Schools Academic Standards**

### **READING STANDARDS**

Standard 1: Understands and uses different skills and strategies to read.

Standard 2: Understands the meaning of what is read.

Standard 3: Reads different material for a variety of purposes.

Standard 4: Sets goals and evaluates progress to improve reading.

### **WRITING STANDARDS**

Standard 1: Writes clearly and effectively.

Standard 2: Writes in a variety of forms for different audiences and purposes.

Standard 3: Understands and uses the steps of the writing process.

Standard 4: Analyzes and evaluates the effectiveness of written work.

### **COMMUNICATION STANDARDS**

Standard 1: Uses listening and observation skills to gain understanding.

Standard 2: Communicates ideas clearly and effectively.

Standard 3: Uses communication strategies and skills to work effectively with others.

Standard 4: Analyzes and evaluates the effectiveness of formal and informal communication.

### **MATH STANDARDS**

Standard 1: Understands and applies the concepts and procedures of mathematics.

Standard 2: Defines and solves problems by investigating situations, formulating questions that define the problem, and constructing solutions.

Standard 3: Uses reasoning to analyze information, make logical predictions, draw conclusions and check results.

Standard 4: Gathers mathematical information by reading, listening and observing. Organizes the information in order to share mathematical ideas using language, charts and graphs.

Standard 5: Understands the connection between mathematics and problem-solving skills used every day at work and at home.



**Academic Goals by Grade** (created by the Youth Tutoring Program, Seattle)

Language Arts	Math
<p><b>Grade 1</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Identify beginning consonants sounds</li> <li><input type="checkbox"/> Identify ending consonant sounds</li> <li><input type="checkbox"/> Identify short and long vowel sounds</li> <li><input type="checkbox"/> Identify vowel digraphs</li> <li><input type="checkbox"/> Master Level 1 sight words (Dolch List)</li> <li><input type="checkbox"/> Classify words into categories</li> <li><input type="checkbox"/> Identify nouns</li> <li><input type="checkbox"/> Identify verbs</li> <li><input type="checkbox"/> Alphabetize words by first letter</li> <li><input type="checkbox"/> Identify main parts of a story</li> </ul>	<p><b>Grade 1</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Count and write to 100</li> <li><input type="checkbox"/> Count by 2's to 20</li> <li><input type="checkbox"/> Count by 5's to 100</li> <li><input type="checkbox"/> Count by 10's to 100</li> <li><input type="checkbox"/> Tell time to 1 hour and ½ hour</li> <li><input type="checkbox"/> Addition facts 1-10</li> <li><input type="checkbox"/> Column addition-no regrouping</li> <li><input type="checkbox"/> Subtraction facts 1-10</li> <li><input type="checkbox"/> Compare numbers using &lt;&gt;=</li> <li><input type="checkbox"/> Identify ordinal positions</li> <li><input type="checkbox"/> Add numbers 1-20</li> <li><input type="checkbox"/> Subtract numbers 1-20</li> <li><input type="checkbox"/> Identify halves, thirds and fourths</li> <li><input type="checkbox"/> Identify and draw basic shapes</li> <li><input type="checkbox"/> Identify coins and their worth</li> </ul>
<p><b>Grade 2</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Identify consonant blends</li> <li><input type="checkbox"/> Identify consonant digraphs</li> <li><input type="checkbox"/> Identify "r" controlled vowel patterns</li> <li><input type="checkbox"/> Identify vowel diphthongs</li> <li><input type="checkbox"/> Master Level 2 sight words (Dolch)</li> <li><input type="checkbox"/> Write sentences beginning with a capital letter and ending with a period</li> <li><input type="checkbox"/> Identify singular and plural words</li> <li><input type="checkbox"/> Identify and create compound words</li> <li><input type="checkbox"/> Alphabetize words by first two letters</li> <li><input type="checkbox"/> Identify contractions</li> <li><input type="checkbox"/> Identify main parts of a story and sequence of main events in a story</li> <li><input type="checkbox"/> Make predictions when reading stories</li> <li><input type="checkbox"/> Use picture clues and context to learn new words</li> </ul>	<p><b>Grade 2</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Identify place value for 1, 10 and 100</li> <li><input type="checkbox"/> Use calendar to tell the year, month, day &amp; date</li> <li><input type="checkbox"/> Use ruler to measure inches and centimeters</li> <li><input type="checkbox"/> Tell time to ½ hour</li> <li><input type="checkbox"/> Count by 10's and 100's to a 1000</li> <li><input type="checkbox"/> Determine the perimeter of a square and a rectangle</li> <li><input type="checkbox"/> Add 3 digit numbers—no regrouping</li> <li><input type="checkbox"/> Subtract 3 digit numbers—no regrouping</li> <li><input type="checkbox"/> Identify all fractions</li> <li><input type="checkbox"/> Counting mixed coins to a \$1.00</li> </ul>
<p><b>Grade 3</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Break words into syllables</li> <li><input type="checkbox"/> Identify adverbs and adjectives</li> <li><input type="checkbox"/> Identify, punctuate and write 4 types of sentences</li> <li><input type="checkbox"/> Write sentences using commas in a list and before "and" and "but"</li> <li><input type="checkbox"/> Alphabetize words by first 3 letters or more</li> <li><input type="checkbox"/> Identify homonyms</li> </ul>	<p><b>Grade 3</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Add with regrouping</li> <li><input type="checkbox"/> Subtract with regrouping</li> <li><input type="checkbox"/> Use pictographs, bar graphs, and line graphs</li> <li><input type="checkbox"/> Read and write 2, 3 and 4 digit numbers</li> <li><input type="checkbox"/> Tell time to 5 minutes</li> <li><input type="checkbox"/> Identify 1000 place value</li> <li><input type="checkbox"/> Multiply 1's, 2's, 5's and 10's</li> <li><input type="checkbox"/> Multiply 3's, 6's, 7's, 8's and 9's</li> </ul>

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<ul style="list-style-type: none"> <li><input type="checkbox"/> Identify main parts of a story and sequence of main events in a story</li> <li><input type="checkbox"/> Make predictions when reading stories</li> <li><input type="checkbox"/> Use picture and context clues and reference materials to learn new words</li> <li><input type="checkbox"/> Describe authors point of view</li> <li><input type="checkbox"/> Follow written directions</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Multiply 2 digit numbers by 1 digit—no regrouping</li> <li><input type="checkbox"/> Make change for \$1.00</li> </ul>
<p><b>Grade 4</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Reads and identifies the meaning of words that contain prefixes and suffixes</li> <li><input type="checkbox"/> Uses context of the sentence to determine the meaning of a new word</li> <li><input type="checkbox"/> Read, identifies and uses homonyms and antonyms</li> <li><input type="checkbox"/> Can identify or infer the main idea and support with details</li> <li><input type="checkbox"/> Can make comparisons among two or more characters, events and ideas</li> <li><input type="checkbox"/> Can define, identify, and infer conclusions that can logically be drawn from info. in a text</li> <li><input type="checkbox"/> Write sentences with correct subject verb agreement</li> <li><input type="checkbox"/> Write correct paragraphs</li> <li><input type="checkbox"/> Identify and write similes and metaphors</li> </ul>	<p><b>Grade 4</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Add and subtract any size number</li> <li><input type="checkbox"/> Add and subtract money</li> <li><input type="checkbox"/> Round numbers to nearest 10-1 million</li> <li><input type="checkbox"/> Basic division facts</li> <li><input type="checkbox"/> Multiply 2 digits by 2 digits—no regrouping</li> <li><input type="checkbox"/> Multiply 2 digits by 2 digits with regrouping</li> <li><input type="checkbox"/> Short division: divide with single digits with remainders</li> <li><input type="checkbox"/> 2 step division: divide single digits into multiple digits with remainders</li> <li><input type="checkbox"/> Find the area of a square and rectangle</li> </ul>
<p><b>Grade 5</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Identify plural, possessive and possessive plural nouns</li> <li><input type="checkbox"/> Identify sentence fragments vs. complete sentences</li> <li><input type="checkbox"/> Use quotation marks correctly</li> <li><input type="checkbox"/> Identify facts versus opinions</li> <li><input type="checkbox"/> Construct an outline</li> <li><input type="checkbox"/> Write a bibliography</li> <li><input type="checkbox"/> Understand story elements: plot, characters and settings, points of view</li> <li><input type="checkbox"/> Use computers to find info and do things</li> <li><input type="checkbox"/> Use features of text: footnotes, preface, etc.</li> <li><input type="checkbox"/> Summarize main points and events</li> <li><input type="checkbox"/> Describe what an author is thinking and what others might think; then decide what I think and tell my reasons</li> <li><input type="checkbox"/> Apply reading/study skills in content areas of social studies, math and science</li> <li><input type="checkbox"/> Read all kinds of fiction, non-fiction and reference materials: narratives, essays, songs, plays, letters and diaries, magazines, dictionaries, advertisements, biographies, instructional manuals, etc.</li> </ul>	<p><b>Grade 5</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Long division: divide by 2 and 3 digits</li> <li><input type="checkbox"/> Multiply any size number with regrouping</li> <li><input type="checkbox"/> Identify factors and multiples</li> <li><input type="checkbox"/> Identify greatest common factor</li> <li><input type="checkbox"/> Reducing fractions to their lowest terms</li> <li><input type="checkbox"/> Add/subtract fractions with like denominators</li> <li><input type="checkbox"/> Identify least common multiple/ denominator</li> <li><input type="checkbox"/> Add/subtract fractions with unlike denominators</li> <li><input type="checkbox"/> Multiply fractions</li> <li><input type="checkbox"/> Divide fractions</li> <li><input type="checkbox"/> Identify equivalent fractions</li> <li><input type="checkbox"/> Find mean, median, mode and range</li> </ul>

