

**CONNECTING WATERS CHARTER SCHOOL**  
**MATHEMATICS CURRICULUM CHECK LIST**

**Student Name** \_\_\_\_\_

**PURPOSE:** To assess and evaluate instructional materials to ensure alignment with the California State Academic Content Standards and to determine appropriateness for your student.

**DIRECTIONS:** Use the following checklists to help you choose the appropriate curriculum for your student:

**GENERAL CHECKLIST**

- \_\_\_\_\_ The curriculum includes a balance of computational and procedural skills, conceptual understanding, and problem-solving skills.
- \_\_\_\_\_ The instructional materials address the particular needs of your student, including strategies for English language learners, advanced learners, special education students, or struggling mathematics students.
- \_\_\_\_\_ The reading level of the text is appropriate for your child.
- \_\_\_\_\_ The concepts are developed using a variety of teaching methods and addressing a variety of learning styles.
- \_\_\_\_\_ Abstract concepts are connected to hands-on activities or real-life applications, when possible.
- \_\_\_\_\_ The scope and sequence suggests that the instructional material is aligned with the California State Academic Content Standards across grade levels. (See below)
- \_\_\_\_\_ If instructional material is not aligned through the levels, then supplemental material are available.

K-7 CHECKLIST

The Mathematics curriculum provides explicit, sequential, logical, systematic instruction and support in the following mathematical strands:

(Details of the content standards can be found at the following links

[http://www.dataworks2.com/docs/k7mathhorizontal\\_tests.doc](http://www.dataworks2.com/docs/k7mathhorizontal_tests.doc) or

<http://www.cde.ca.gov/re/pn/fd/documents/mathematics-frame.pdf> (begin on p.22)

\_\_\_\_\_ Number Sense

\_\_\_\_\_ Algebra & Functions

\_\_\_\_\_ Measurement & Geometry

\_\_\_\_\_ Statistics, Data Analysis & Probability

\_\_\_\_\_ Mathematical Reasoning

Parent Signature \_\_\_\_\_

Date \_\_\_\_\_

ES Signature \_\_\_\_\_

Date \_\_\_\_\_