

CONNECTING WATERS CHARTER SCHOOL

MATHEMATICS CURRICULUM CHECK LIST Grades 9-12

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.

9-12 CHECKLIST

Use one of the following documents to determine if the Mathematics curriculum from Geometry through Calculus addresses the content standards.

_____ Mathematics Framework for California Public Schools
<http://www.cde.ca.gov/re/pn/fd/documents/mathematics-frame.pdf> (begin on p. 72)

_____ Standards Map Template from the California Department of Education (this may already be completed by the publisher of the text)
<http://www.cde.ca.gov/ci/cr/cf/documents/math812grsm.pdf>

Parent Signature _____

Date _____

ES Signature _____

Date _____