Mater Beach Academy Charter School’s Academic Program

Mater Beach is currently implementing the Florida Standards for Reading, Language Arts, and Math. We follow the Next Generation Florida Sunshine State Standards (NGSSS) for Science and Social Studies. We also offer weekly special area classes for Spanish, art, music and physical education. Just as each student learns differently, each teacher has his or her unique style of teaching. Therefore, our academic program includes elements of whole language and phonics instruction, as well as whole group, small group and cooperative group activities. Our faculty relies on parental support as an integral part of our school operations and we are profoundly aware of each stakeholder’s role in the success of our school. The links below have information on the Florida Standards, NGSS and Miami Dade County Public School’s websites.

http://www.cpalms.org/Public/
http://www.flstandards.org/
http://commoncore.dadeschools.net/


GO Math! is a focused program designed to meet the objectives and intent of the Common Core State Standards for Mathematics. We are using this program for our elementary students. For more information about our Math series, please click on the link provided, GO MATH! In Grades 6-8 we are using: Holt McDougal Mathematics. Holt McDougal Mathematics offers new, streamlined Student Editions that focus on deeper understanding of math strategies and concepts, with implementation of the Standards for Mathematical Practice.

Reading/Language Arts - McGraw-Hill's Reading Wonders Series & Holt McDougal Literature

The Reading Wonders series is the first and only reading program designed specifically for the Common Core State Standards for Reading/Language Arts. Combining research-based instruction with new tools to meet today’s challenges, every component and every lesson is designed for effective and efficient CCSS instruction. Click here for more information about our Reading/Language Arts series.

In Middle School grades 6-8 we use: Our text books, Holt McDougal Literature provides an engaging learning environment designed to help English Language Arts students successfully meet the Common Core State Standards for Grades 6 through 9.

Science - Scott Foresman Science Series and the Science Weekly, which go with the NGSSS Benchmarks.

The Scott Foreman Science series provides inquiry-rich content with Scaffolded Inquiry activities; cross-curricular connections that link reading and science skills in every chapter for all students. Click here for more information about our Science series. The weekly newspaper editions also offers research-proven content which provides rigor and in-depth, easy-to-read, and highly visual formats that instantly connect will all types of learners. This Science Weekly link provides information on the program. In Middle/High we use Pearson Interactive Science for 6th-8th.

Social Studies – Social Studies Weekly, which go with the NGSSS Benchmarks. The weekly newspaper editions offer research-proven content providing rigorous, in-depth, easy-to-read, and highly visual formats that instantly connects will all types of learners. This Social Studies Weekly link provides information on the program.
Mater Beach Academy Charter School’s Educational Technology Programs

Mater Beach Academy implements a technology-rich environment within all academic areas. Throughout the Mater Beach Academy exposes students to the most researched-based teaching practices and latest high-tech tools, including interactive Promethean boards. Students work on state-of-the art computers in every classroom and also have access to a variety of educational resources.

**SuccessMaker**

Success Maker provides instruction, practice and assessment that is well-correlated to Common Core Standards for language arts for grade levels 3-5. [Click here](#) for more information about Success Maker.

**Reading Eggs**

Reading Eggs is a unique online world where children learn to read. It supports each child’s learning by offering individual, one-on-one lessons that allow children to progress at their own rate. The program focuses on a core reading curriculum of phonics and sight words using skills and strategies essential for sustained reading success. [Click Here](#) for more information about the Reading Eggs.

**I-Ready (Reading)**

Built for the Common Core, i-Ready combines a valid and reliable growth measure and individualized instruction. At Mater Beach all 2nd-8th graders and Mater High (Miami Beach) students are using this program. For more information go to: [http://www.curriculumassociates.com/products/iready/diagnostic-instruction.aspx](http://www.curriculumassociates.com/products/iready/diagnostic-instruction.aspx)

**Mathletics**

Mathletics is the next generation in online math learning platform, helping students enjoy math and improve their results. Mathletics is designed to provide personalized adaptive practice that builds student confidence in their ability to perform on CCSS. [Click Here](#) for more information on the program. At Mater Beach all 2nd-8th graders and Mater High (Miami Beach) students are using this program.