

## Desert Heights Charter and Pre-School Curriculum 2010-2011

### ***What's New and Good***

Desert Heights Preschool has recently adopted The Sonday System *Let's Play Learn* and The Sonday System *Sunday 1* for the two and three-year-olds. The Sonday System programs are comprehensive core pre-reading and beginning reading programs that introduce the following concepts: active listening, phonological awareness, phonemic awareness, vocabulary, alphabet, shapes, colors, patterns, numbers and counting, pre-writing and printing, picture and listening comprehension, rapid naming, and letter names and sounds. The Sonday System programs meet all state and federal standards recommended for reading readiness programs.

Desert Heights introduces our new Pre-Kindergarten through 4<sup>th</sup> grade Reading Program *SRA Imagine It!*, formally known as *SRA Open Court*. *Imagine It!* is a comprehensive, core reading program that addresses the five key elements of literacy: phonemic awareness, explicit and systematic phonics instruction, fluency, vocabulary, and comprehension. *Imagine It!* includes instruction in reading, language arts, spelling, grammar and writing, and penmanship. With *SRA Imagine It!*, students not only “acquire the skills, knowledge, and strategies they need to become skilled readers and writers ...they understand the meaning and purpose of what they are learning” (“What is Imagine It!: Benefits”, 2007). For additional information, or for the *At Home* link, please visit [www.imagineitreading.com](http://www.imagineitreading.com).

Desert Heights has also adopted the newest edition of our Saxon Math program for Kindergarten through 3<sup>rd</sup> grade. We will continue to use the 3<sup>rd</sup> editions for grades 4<sup>th</sup>-8<sup>th</sup>. “Saxon Math is a comprehensive, core math program that offers hands-on and enrichment activities, problem-solving and performance tasks for all grade-levels. The new textbooks include more support for English Language Learners, ways to differentiate instruction, and open-ended questions for students to practice justifying their reasoning and to illustrate that they have learned the necessary skills and concepts...Using Saxon Math, students work toward mastery in three ways: by reviewing, maintaining and building upon previously learned skills; through direct, explicit instruction of new content, mathematical thinking and vocabulary; and by applying, reinforcing and demonstrating cumulative learning” (McCann, 1). For additional information, please visit [www.saxonpublishers.hmhco.com](http://www.saxonpublishers.hmhco.com).

In addition to our new reading and updated math programs, we are also excited to implement a new 4<sup>th</sup> grade science program, Houghton-Mifflin Science 2007, which was implemented by our 5<sup>th</sup> grade classrooms last year and builds upon Houghton-Mifflin Discovery Works, currently used by Kindergarten through 3<sup>rd</sup> grade. HM Science 2007 is a hands-on, inquiry-based program that integrates reading, vocabulary, and writing. For more information, please visit

<http://www.eduplace.com/science/index.jsp>. For additional student/parent resources such as ebooks, family newsletters, and graphic organizers, please visit <http://www.eduplace.com/parents/hmsc>. Parents and students in grades Kindergarten through 3<sup>rd</sup> grade may find Discovery Works Science Internet Field Trips and Computer Centers at [www.eduplace.com/science/dw](http://www.eduplace.com/science/dw).

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## ***Our Curriculum***

### ***DHCS Pre-School-***

#### **2's & 3's:**

Reading/Language Arts- Let's Play Learn (Sunday System, Windsor Learning)  
- Sunday 1 (Sunday System, Windsor Learning)

#### **Pre-Kindergarten:**

Reading/Language Arts - Imagine It! (SRA/McGraw-Hill, 2009)

### ***DHCS K-8<sup>th</sup> Grade-***

#### **Kindergarten:**

Reading/Language Arts - Imagine It! (SRA/McGraw-Hill, 2009)

Math- Saxon Math (3<sup>rd</sup> Edition, Saxon Publishers)

Science- Discovery Works (Houghton-Mifflin)

Social Studies- Friends and Neighbors (Macmillan/McGraw-Hill)

For more information and student/parent resources, please visit:  
[www.macmillanmh.com/socialstudies/2003-5/student/AZpickbook.html](http://www.macmillanmh.com/socialstudies/2003-5/student/AZpickbook.html)

#### **1<sup>st</sup> Grade:**

Reading/Language Arts - Imagine It! (SRA/McGraw-Hill, 2009)

Math- Saxon Math (3<sup>rd</sup> Edition, Saxon Publishers)

Science- Discovery Works (Houghton-Mifflin)

Social Studies- People and Places (Macmillan/McGraw-Hill)

For more information and student/parent resources, please visit:  
[www.macmillanmh.com/socialstudies/2003-5/student/AZpickbook.html](http://www.macmillanmh.com/socialstudies/2003-5/student/AZpickbook.html)

**2<sup>nd</sup> Grade:**

Reading/Language Arts - Imagine It! (SRA/McGraw-Hill, 2009)

Math- Saxon Math (3<sup>rd</sup> Edition, Saxon Publishers)

Science- Discovery Works (Houghton-Mifflin)

Social Studies- We the People: Working Together (Houghton-Mifflin)

**3<sup>rd</sup> Grade:**

Reading/Language Arts - Imagine It! (SRA/McGraw-Hill, 2009)

Math- Saxon Math (3<sup>rd</sup> Edition, Saxon Publishers)

Science- Discovery Works (Houghton-Mifflin)

Social Studies- We the People: From Sea to Shining Sea (Houghton-Mifflin)

**4<sup>th</sup> Grade:**

Reading/Language Arts - Imagine It! (SRA/McGraw-Hill, 2009)

Math- Saxon Math 5/4 (3<sup>rd</sup> Edition, Saxon Publishers)

Science- Houghton-Mifflin Science 2007 (Houghton-Mifflin)

Social Studies- Discovering Arizona (Gibbs-Smith)

**5<sup>th</sup> grade:**

Reading/Language Arts – Explore (Houghton-Mifflin)/Novel Studies

Spelling- Everyday Spelling (Scott Foresman-Addison Wesley)

Math- Saxon Math 6/5 (4<sup>th</sup> Edition)

Science- Houghton-Mifflin Science 2007 (Houghton-Mifflin)

Social Studies- America Will Be (Houghton-Mifflin)

**Middle School:**

Reading/Language Arts – Glencoe Literature (vol. 1, 2, & 3)/Novel Studies

Writing-TBA

Math- Saxon Math (vol. 7/6, 8/7 Pre-Algebra, Algebra 1/2, Algebra 1, Algebra 2-3<sup>rd</sup> Editions)

Science- Science Explorer Series: The Nature of Science and Technology; From Bacteria to Plants; Animals; Cells and Heredity; Human Biology and Health; Environmental Science; Inside Earth; Earth's changing Surface; Earth's Water; Weather and Climate; Astronomy; Chemical Building Blocks; Chemical Interactions; Motion, Forces, and Energy; Electricity and Magnetism; Sound and Light (Prentice Hall, 2007)

Social Studies- America: History of Our Nation Series: America: History of Our Beginnings Through 1877; Civil War to the Present; The Ancient World; Medieval Times Today; Foundations of Geography (Prentice Hall, 2007)

Resources:

SRA/McGraw-Hill. What is Imagine It!: Benefits. Ohio: The McGraw-Hill Companies. 2007.

McCann, Rebecca. Revised Curriculum Meets Rigorous Demands of Evolving State Standards. Texas: Harcourt. 2007. Page 1.