



We are thankful that you have selected Archway Classical Academy North Phoenix as your school of choice and are excited to partner with you in your child's education for many years to come.

Please look over the **"Skills to Practice Before Fourth Grade"** checklist below. We encourage you to take the time between now and the end of July to ensure your child is ready for fourth grade. If you have questions or concerns, please contact Ms. Toni Noffz, our fourth grade Faculty Lead, at **tnoffz@archwaynorthphoenix.org** or Ms. Bethany Hunter, our Dean of Academics, at **bhunter@archwaynorthphoenix.org**.

Skills to Practice Before Fourth Grade

- Mastery of math facts (Addition, Subtraction, Multiplication, and Division Facts)
 - To practice math facts, we encourage you to subscribe to Rocket Math online.
- Math skills covered in Third Grade Singapore Mathematics
 - Recommended resource: *Singapore Mathematics Standards Edition Primary Mathematics: Extra Practice workbook 3rd Grade* (available for purchase online)
 - Skills include:
 - Familiarity with place value
 - Regrouping to solve problems
 - Division with remainders
 - Equivalent fractions
 - Using bar models to solve word problems
- Neat and legible handwriting
 - Familiarity with cursive (Spalding cursive recommended)
- Write a complete sentence
- Reading comprehension

Recommended Reading List

Below is a list of books that were read during third grade at Archway Classical Academy North Phoenix. We recommend that you read and discuss one or more of these books with your child. (*Indicates this book is a priority to read over the summer.)

The Lion, The Witch, and The Wardrobe by C. S. Lewis*

Pinocchio (Puffins Classic) by Carlo Collodi* *Little House on the Prairie* by Laura Ingalls Wilder *The Little Prince* by Antoine de Saint-Exupery *The Trumpet of the Swan* by E.B. White *The Moffats* by Eleanor Estes *The Phantom Tollbooth* by Norton Juster

What to Expect in Fourth Grade

Language Arts

Students will spend in-depth time in both grammar and composition. They will explore grammatical construction by parsing and diagramming sentences. They will also compose summaries and other forms of writing, with careful attention to proper grammar and mechanics. Poetry memorization and recitation will include such works as the lengthy "Paul Revere's Ride" by Henry Wadsworth Longfellow. We will work to improve handwriting skills by using cursive daily, as well as learning the art of Spencerian penmanship. Furthermore, students will read several great works of literature, including *The Wizard of Oz*, *Robin Hood*, and *King Arthur*.

Mathematics

Students will grow in their understanding of mathematical principles, such as place value and the four operations. They'll master skills such as rounding and manipulating fractions. They will participate in daily math facts practice with Rocket Math and use the *Singapore Math* curriculum.

History

Students will learn from the past through explorations of three major topics: Medieval Europe, the founding of the United States, and the history of Arizona.

Science

We will cover a general overview of the major areas of science, rooted in an exploration of the scientific method.

Specials

All fourth grade students participate in Physical Education, Art, French, and Music. They will have two of these classes for 40 minutes each day, and specials classes alternate every other day.

Helpful Links

Family Resources Page Archway Classical Academy North Phoenix **Facebook** Athenaeum <u>After-School Program</u> Athenaeum <u>Summer Camp</u>