

4th Grade Math:

Teacher: Lora Schultze

Intermediate Math will develop your student's understanding of addition, subtraction, patterns, graphs, multiplication, time, measurement, division, geometry, fractions, and decimals. We will be working on one main topic at a time, with regular cumulative reviews. Conceptual and practical understanding are emphasized, while using visual models and plenty of skill exercises. We will also play group games, work with partners, and work regularly on basic math facts and word problem skills. Students will have Monday, Wednesday and Friday assignments to complete at home, with most or all tests taken in class.

Textbook:

1. Abeka Grade 4 Arithmetic Child Kit (Abeka Item #373869)

Duration: Year long

4th Grade Science

Teacher: Janice Schmadeke

Science 4 allows students to explore creation through an understandable and engaging presentation of text, diagrams, photographs, and illustrations. The curriculum offers interactive experiments, projects, and activities. Some of the topics covered include: ecosystems, plants, insects, the eye, the digestive system, and principles of motion and energy.

Textbooks:

1. BJU Press Science 4, 4th edition (Miners repelling down a clock-like mechanism on cover); student text may be used; ISBN 9781606827253
2. BJU Press Science 4 Activity Manual (Miners repelling down a clock-like mechanism on cover); activity manual must be new.

Duration: Year long

4th Grade Social Studies

Teacher: Natalia Wallace

“Indiana in the Nation and the World” Students study Indiana history and its relationships to regional, national, and world communities. They consider the influence of physical and cultural environments on the state's growth and development and the principles and practices of citizenship and government in Indiana.

Textbook: Teacher will provide textbook on loan for \$25

Duration: Year long

Fifth Grade

5th grade Language Arts

Teacher: Danielle Graham

Like 4th grade, 5th grade English highlights reading comprehension, writing, and grammar. Through novels, students recognize main themes in literature, are introduced to literary devices, learn the characteristics of different genres, and identify a story's conflict. They hone writing skills through multiple paragraph reports, descriptive essays, persuasive letters, and basic literary analysis.

Textbooks:

1. BJU Press English Grade 5 Student Edition, 2nd Edition **ISBN:** 1606821032
2. \$25 workbook (provided by teacher)

Required books:

Where the Red Fern Grows— Wilson Rawls ISBN 9780553274295

The Tale of Despereaux—Kate diCamillo ISBN 978076361722

Student supplies needed: Wide-ruled, loose-leaf paper, color pencils, red pens, pencils

Duration: Year long

5th Grade Math

Teacher: Lora Schultze

Intermediate Math will use a homeschool-friendly process to develop your student's understanding of addition, subtraction, multiplication, division, problem solving, decimals, graphing, statistics, fractions, and geometry. We will be working on one main topic at a time, with regular cumulative reviews. Conceptual and practical understanding are emphasized, while using visual models and plenty of skill exercises. We will also play group games, work with partners, and work regularly on basic math facts and word problem skills. Students will have Monday, Wednesday and Friday assignments to complete at home, with most or all tests taken in class.

Textbook: Abeka Grade 5 Arithmetic Child Kit (Abeka Item #373877)

Duration: Year long

5th Grade Science

Teacher: Janice Schmadeke

Science 5 continues building on the foundation of science facts and skills for the further study of science in the upper grades. The colorful curriculum, filled with photographs, charts, diagrams, and illustrations, balances the presentation of facts with hands-on activities in order to promote understanding and instill in your child a love of learning. Topics include the following: minerals, fossils, matter, light, weather, ecosystems, the human body and much more. All lessons are presented within a Biblical worldview to help your child develop knowledge of God.

Textbooks:

1. BJU Press Science 5 4th edition (fossil dig on the cover) may be used **ISBN:** 9781606824634
2. BJU Press Science 5 Activity Manual (must be new) **ISBN:** 9781606826010

Duration: Year long

5th Grade Social Studies

Teacher: Natalia Wallace

“The United States - The Founding of the Republic”. Students study the history of the United States to 1800, focusing on the influence of political, geographical, economic, and cultural factors on early development. Emphasis is placed upon the study of American Indian cultures, exploration, colonization, settlement, and the founding period that produced the United States Constitution and the Bill of Rights.

Textbook: BJU TBD

Duration: Year long

Sixth Grade

6th Grade Language Arts

Teacher: Danielle Graham

In 6th Grade English, students continue to hone reading comprehension, writing, and grammar skills to prepare for middle school. While implementing the writing process, essays focus on narratives with plot elements, argumentative analysis comparing texts, and informative compositions using relevant details and facts as support. Grammar builds on previously learned skills. Through novels, poems, short stories, and factual texts, students find key ideas through textual support, understand how structure contributes to understanding, and synthesize different genres.

Textbooks:

1. BJU Press English 6: Writing and Grammar, 2nd edition ISBN 978-606822-230-2 (**must be new and unused**)
2. \$25 Workbook (provided by teacher)

Required books:

Wonder by R.J. Palacio (ISBN 9780375869020)

City of Ember by Jeanne DuPrau (ISBN 9780385371353)

Tuck Everlasting by Natalie Babbitt (ISBN 9780374301675)

Duration: Year long

6th Grade Math

Teacher: Lora Schultze

Intermediate Math will use a homeschool-friendly process to develop your student's understanding and review of addition, subtraction, multiplication, division, expressions and equations, decimals, ratios, percents, factoring, fractions, integers, geometry, and statistics. We will be working on one main topic at a time, with regular cumulative reviews. Conceptual and practical understanding are emphasized, while using visual models and plenty of skill exercises. We will also play group games, work with partners, and work regularly on basic math facts and word problem skills. Students will have Monday, Wednesday and Friday assignments to complete at home, with most or all tests taken in class.

Textbook:

1. Abeka Grade 6 Arithmetic Child Kit (Abeka Item #373885)

Duration: Year long

6th Grade Science

Teacher: Janice Schmadeke

Science 6 is an engaging and interactive class that covers topics such as earthquakes and volcanoes, weather and erosion, natural resources, cells, scientific classification, atoms and molecules, the solar system, and genetics. Your child will consider each topic within a biblical worldview and will develop critical thinking skills along with other science process skills such as classifying, inferring, communicating, measuring, experimenting, and collecting and recording data.

Textbooks:

1. BJU Press Science 6 Student Text, 4th edition (salamander and starfish on the cover) may be used
ISBN: 1606822063
2. BJU Press Science 6 Activity Manual (must be new): **ISBN:** 1606822179

Duration: Year long

6th Grade Social Studies

Teacher: Natalia Wallace

Peoples, Places, and Cultures in the Americas and Europe including geographical, historical, economic, political, and cultural relationships. The areas emphasized are Geography, Canada, Latin America, and Western Europe.

Textbooks: BJU Press TBD

Duration: Year long

4-6th Grade Supply List

- 2 extra three-pronged pocket folders (folders for each subject will be provided on the first day of school)
- 1 four subject spiral notebook OR 4 individual spiral notebooks

- 1 composition notebook (**6th grade students ONLY**)
- 4 black Expo dry erase markers*
- Pencil bag w/ zipper
- Pencils (should have at least 2 in pencil bag at all times—Ticonderoga last the longest)
- Colored pencils
- Red pens
- Pencil sharpener
- Large pink eraser
- Scissors
- 2 large glue sticks (Elmers please as other brands dry out)*
- 2 packages post-it notes*
- 3 packages index cards on a ring- any size*
- Mini stapler/staples
- One pocket folder filled with loose-leaf paper

*Only one of these items needed on the first day of school, keep remainder at home as needed throughout the year.