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2024-2025 SCHOOL YEAR

4th Grade Science SPT

Grades: 4th Grade

Fees: Two Day Model: \$900 for 4th grade package of 4 classes

Plus the following fees:

- \$140 enrollment fee per child
- \$70 security fee per family
- \$10 per student portrait/ID fee

Prerequisites:

Must be 9 by September 1st

Sections Offered: [Blue Jays](#), [Red Cardinals](#)

REQUIRED MATERIALS

Textbooks:

- [God's Design for Heaven and Earth \(Student- MB Edition\)](#) – One per family
 - Note: If you are buying new, please purchase the newest edition. If you already have the 4th edition of the older version, that is fine to use as well.
- *Optional:* [God's Design for Heaven and Earth \(Teacher Guide- MB Edition\)](#)
 - The teacher guide books provide an introduction on how to teach the curriculum, a supply list and answer key for each lesson, a resource guide containing suggested books, videos, and field trips, etc. They also include student supplement worksheets and tests in an electronic form. If you choose to use the student assessments, UHC recommends you make sure your student reads the entire chapters of content (even if they are not all assigned by the UHC science teacher) in order to be adequately prepared for the science curriculum assessments. The UHC Science teachers will not be assigning any tests or quizzes as part of the regular weekly homework; however, tests may be assigned as a Challenge Assignment either by the teacher or the parent.

Other Materials:

Each class has a supply list of required materials parents must purchase and send to class with their student. Find your student's supply list by looking below for your student's teacher and class section.

Course Description

Science for 3rd-5th grade students is taught on a three-year rotation, using the Answers in Genesis series to cover a broad spectrum and prepare students for higher level science classes. Each year two categories are covered, one in the fall and one in the spring. See the 3rd-5th Science Rotation chart below to learn more about what will be covered each semester throughout the rotation.

Two Day Model:

Students will come both Tuesday *and* Thursday and attend science as one of their package of 4 classes. Tuesday will be when most of the core concepts are taught and delivered through a powerpoint presentation and note taking. On Thursday, students will be able to dive deeper into the topic they are studying and do more hands-on experiments or activities. Students will have 1 day of homework to complete, as well as up to two optional challenge assignments.

Homework will be due the following Tuesday. See chart below for homework examples.

To be successful in this class:

Listen and participate in class, complete assigned work on time, and follow instructions.

3rd-5th Grade Science Rotation

2024-2025

Fall Semester	Spring Semester
<p><u>God's Design for Heaven and Earth</u> <u>(Student-MB Edition)</u></p> <p>Discover God's design for our unique planet. Learn about rocks, the Genesis Flood, and the Ice Age, as you study this special place for us to live.</p>	<p><u>God's Design for Heaven and Earth</u> <u>(Student-MB Edition)</u></p> <p>Study the atmosphere and oceans of Earth. You will discover what weather is, God's design of the oceans, and how these oceans affect weather systems.</p>

2025-2026

Fall Semester	Spring Semester
<p><u>God's Design for Life (Student-MB Edition)</u></p> <p>The human body is an incredibly complex and created wonder. Learn about the amazing functions of each system and understand that you are made in God's image!</p>	<p><u>God's Design for Heaven and Earth (Student-MB Edition)</u></p> <p>Explore our solar system and the universe. Learn about the planets, Earth's special design, information about stars and comets, and the space program.</p>

2026-2027

Fall Semester	Spring Semester
<p><u>God's Design for Life (Student-MB Edition)</u></p> <p>Discover the Creator's handiwork as you study the beauty and intricacy of seeds, leaves, and flowers. Explore trees, fungi, algae, unusual plants, moss, and more.</p>	<p><u>God's Design for Life (Student-MB Edition)</u></p> <p>Discover how each animal was designed by God to be unique, from cuddly mammals and slimy frogs to jellyfish, butterflies, and bacteria. Get ready for an exciting adventure!</p>

Homework Table Examples:

The following table is just an example meant to help you understand in class and homework assignments. The assignments listed below are a general representation and not from a specific teacher.

Concepts	Tuesday at UHC	Day 1 HW	Thursday at UHC	Day 2 HW
The Circulatory System	Powerpoint Presentation on the Circulatory System. Core concepts will be	Watch a video about the Circulatory System.	Students will break into groups of 4-5 for an Escape Room	No Mandatory Homework, however up to 2 optional assignments

Concepts	Tuesday at UHC	Day 1 HW	Thursday at UHC	Day 2 HW
	taught and students will take notes. Some experiments and/or demonstrations may be done.	Complete the handout from class answering questions found in the video.	Challenge. Students will answer questions together about the Circulatory System to escape before time runs out!	will be listed if a student wishes to go deeper on the week's topic.

Blue Jays



Meet Caroline Brewer

Education: BS in Kinesiology

Teaching experience:

- PE in child care facilities
- Sunday School classrooms
- One-on-one therapy teaching social and communication skills for children on the Autism Spectrum.

Homeschool experience: Two years

Certifications: Certified to teach in South Carolina.

UHC courses taught: 3/4/5 Grade Science

Began teaching at UHC in 2022/2023 school year

Red Cardinals



Meet Aubree Kuriger

Education:

- Bachelor's Degree from Charleston Southern University in Secondary Social Studies Education

Teaching Experience:

- taught 7th grade World History for four years
- has been homeschooling for 3 years

UHC Courses Taught:

Began teaching at UHC in 2023

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