

First Day Orientation

Welcome to the world of Science.

Welcome to science class! You live in a world of fun with exciting discoveries and insights waiting for you to find them. As you learn more about your world, you will discover more about yourself. Expand your mind, enjoy learning how to learn. Learning is fun! Knowing how things work is fun!

Mission Statement and Goal

Have fun learning tons of interesting biology facts in God's creation.

Biology

Biology is the branch of science that explores the questions of living creation, its chemistry, its physics, and its continuance.

Life science enriched by a Biblical world view perspective of God's design. God created life, and He sustains life. Man is both physical and spiritual. He is a body, a soul, and a spirit. The three parts of man make up the complete man. Jesus Christ is the bread of life and the source of everlasting water that quenches spiritual thirst. Jesus created all things and therefore is the designer of life. By Him all things were created. By Him all things consist. He made provision for the physical body as well as for the spiritual. He is the way, the truth and the life.

Teachers and Class Information

Dr. Patrick Briney, 4 79-7 90-5 334, prbriney @ gmail .com, @prbriney

Mr. Steven Clardy, 4 79-7 87-3 462, jnsc303 @ yahoo .com

Web site: www.scienceatfcs.brineyweb.com

Facebook - ['FCS biology' page](#); ['FCS biology' group](#); ['FCS Eagles Science Club' page](#)

Twitter: @scienceatfcs

Materials and attitude to make a good grade

You are expected to be a participant in the classroom learning process.

Bring books, notes, and assignments to class before the bell rings.

Turn in homework assignments on time.

Prepare for tests.

Two notebooks:

1. One notebook (any kind of your choice) for class notes, tests, and homework.
2. One notebook (inexpensive, non-slick paper surface with metal tabs) for science project.

Class helpers

Pledge and prayer leaders.

Board monitor: clean board before and after class

Science Fair project leader

Special Awards

FCS Biology Science Achievement Award

is given to any students who achieve award recognition for competing well in the Intel Science and Engineering Science Fair competition.

FCS Biology Academic Award

is given the student(s) who excel(s) in biology with the highest average grade above 95%.

Dr. Wesley Thomas medical science award

is given to a senior in recognition of demonstrating an enthusiastic pursuit in medical science research to young achievers showing personal enthusiasm for the field of medical research.

Outstanding Science Achievement Award

is given in recognition of demonstrating trust, respect, and integrity among peers in the field of scientific activity. In addition to personal enthusiasm for science, leadership qualities are shown in volunteerism, helpfulness, and personal achievement.

1. Active FCS Science Club officer.
2. Submission for recommendation form from at least two peers.
3. Participation in oral presentation of science research at NWASEF.
4. Member of junior Arkansas Academy of Science.
5. Award winner at NWASEF competition.
6. Share science articles on FCS Facebook science page at least once a month.

Leadership Training Institute of America achievement award

is given to a junior or senior in recognition of demonstrating trust, respect, and integrity among peers. In addition to excelling in personal Christian character, leadership qualities are shown in volunteerism, helpfulness, and personal achievement. Submission for recommendation form from at least two peers.

Outstanding Science Achievement Award

is given in recognition of demonstrating trust, respect, and integrity among peers in the field of scientific activity. In addition to personal enthusiasm for science, leadership qualities are shown in volunteerism, helpfulness, and personal achievement.

1. Active FCS Science Club officer.
2. Submission for recommendation form from at least two peers.
3. Participation in oral presentation of science research at NWASEF.
4. Member of junior Arkansas Academy of Science.
5. Award winner at NWASEF competition.
6. Share science articles on FCS Facebook science page.

Science Club

www.scienceatfcs.brineyweb.com/fcs-science-club

Join the FCS STEM club!

Grading

- I will do everything I can to help you keep an 'A' by keeping you informed about assignments, tests, answering your questions, and by providing a stimulating learning environment.
- You must do the learning and the work to earn the points.
- Homework: Q & A review sheet is required and considered extra credit. Turn in on test day.
- Next chapter homework is automatically assigned after the chapter test.
- Weekly science project assignments are worth ten points each and usually due every Monday.
- Tests cover book, notes, and classroom topics discussed.

Resources for learning:

- Biology textbook.
- Chapter outline and notes.
- Videos.
- Images.
- Articles
- Short stories.
- Experimental analysis.
- Critical thinking exercise.
- Homework and problem solving.

Activities for learning:

- Lectures, videos, and visual aid instruction.
- Question and answer sessions.
- Hands on science experience of designing, conducting, reporting, and competing.
- Homework assignments of reading, of asking and answering questions, and of working on projects.
- Demonstrations.
- Projects.
- Field trips.
- Social media discussions through FCS Biology online group.
- Competitive Q & A games.

Science project

- www.scienceatfcs.brineyweb.com/science-project
- www.scienceatfcs.brineyweb.com/wp-content/uploads/2018/01/01Competition-Manual.pdf
- www.student.societyforscience.org/intel-isef-forms
- Minimal assignment due every Monday for 10 points.