

**Ms.
Ferguson**

Life Science

Room 202



COURSE GUIDE & OVERVIEW

Our seventh-grade biology course is designed to develop scientifically-literate, insatiably curious students with an understanding of general life science concepts and inquiry skills through hands-on labs and systematic scientific analysis/reflection. In this syllabus, you will find a lot of useful information that will help you be successful in this class. Please take the time to read it carefully and refer to it throughout the school year. If you have any questions, please ask Ms. Ferguson. 😊

TEAMS!

All class assignments and links will be posted on the TEAMS home page.

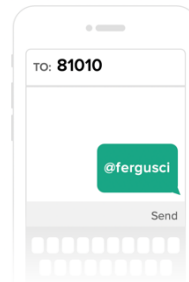


GRADES & ASSIGNMENTS ONLINE! If you are absent, forget to write down your homework, or miss class, check the Portal. All assignments, tests, and quizzes for the week are available in Gradebook.

REMIND.COM MESSAGE ALERTS

Sign up for the class text alerts for updates on homework, tests, quizzes, & other important due dates.

Text the message “@fergusci” to the number 81010.



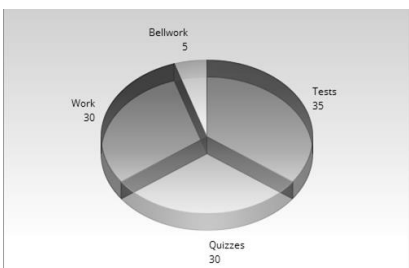
DAILY CLASS MATERIALS:

- Green folder (with pockets + prongs)
- Composition Book
- Agenda (SSAS provides)

HOW TO CONTACT MS. FERGUSON:

- fergusond@ssas.org (email is preferred, allow a 24 hr response time)
- 941.330.1855 ext.1202

GRADES Grades are visible throughout year in the Portal.



Bellwork: 5%

Classwork/Homework: 30%

Quizzes/Labs: 30%

Tests/Projects: 35%

Keep pages 1-4 in the left pocket of your green folder.

TEXTBOOKS AND SUPPLEMENTALS



Digital:

- Discovery Education Grades 6-8 Life Science Techbook
- www.sciencenewsforstudents.org

Paper:

- Discovery Education Core Text Companion
- Sciencosaur: A Student Handbook
- Scholastic *Science World* Current Event Magazine

Engage, Enlighten, Empower

TENTATIVE UNIT TOPICS:

Quarter 1: Nature of Science, Process of Scientific Inquiry (Science Fair)

Quarter 2: Cell Theory & Structure; Cellular Transport, Classification, Human Body

Quarter 3: Genetics & Heredity; Cellular Division, Populations, Trophic Relationships

Quarter 4: Fossil record, Adaptation, Energy Flow in Ecosystems, Cellular Processes, Pathogens

MAKE UP WORK

The student has one school day to make up work for each school day excused absence (day for a day). For example, the student is out for 4 school days then the student has 4 school days to turn in the make-up work. Work can be made up for excused absences, out-of-school suspension, religious holidays, and excused tardies.

Students should use the extra copies bin, “ten day forecast” calendar in the classroom, and or TEAMS to find missing work/ make up work.

Planned trips and holidays may not apply—try to do make up work BEFORE your trip. Remember to email the principal for approval of trips.

Parents may EMAIL THEIR TEAM LEADER to request make up work for any absences over two days.

Long term projects and tests scheduled before the absence do NOT apply. Students take test the day that they return.

LATE WORK

Students must turn in work when it is due so that they do not lose points.

Late work will lose 10% each day that it is late.

They will be accepted, however, for at least a 50% before the quarter ends.

Plagiarism or copying work will result in a zero and a detention.

Give Me Five:

1. Eyes on Speaker
2. Quiet
3. Be Still
4. Hands Free
5. Listen



TENTATIVE SCIENCE FAIR DUE DATES

9/7 Topic Checklist Due with guardian signature

9/10 Phase One: Research Plan Due (Question, Hypothesis, Variables, Bibliography, Materials, Procedures &

9/21 SF County Forms Due (with req. signatures)

10/14 Background Research Paper Due (Informative Essay in collaboration with ELA class)

9/28-10/14 Experimentation Phase (Starts after teacher approval) Record all data and observations in logbook

11/3 Analysis & Conclusion Due (Tables, Graphs, Results, Conclusion & abstract)

11/10 FINAL PROJECT DUE

11/17 School Science Fair (Selected Students Only)

Class Rules

- Show respect to teachers, students, and property.
- Respect yourself
- Follow all directions.
- Raise your hand to be called upon.
- Be prepared to learn every day.

Class Consequences

1. Warning (silent look or verbal)
2. Write the Rules
3. Behavior Essay w/ Contact Home
4. Detention w/ Contact Home
5. County Referral

**Did you write your name
on your paper?**

	First Name	Last Name
		Period
	Assignment Title	Date

RESTROOM/ETC.

How to Leave the Classroom

1. Write a pass in your agenda, on today's date.
2. Write destination and time.
3. Bring to your teacher silently.
4. They will sign it
5. Leave quietly

Materials and Library Services

Parent Permission for Student Viewing of Video

Instructions: The purpose of this form is to notify you, the parent or legal guardian, that a PG, PG-13, R, NR video will be shown to your child's class. Please read the information below pertaining to this material and write your child's name in the area provided and check the appropriate line at the bottom of this form. If you have questions or concerns, please contact instructor directly.

Teacher: Ferguson
Contact Info: FergusonD@SSAS.org
Video Rating: PG13
School: SSA+S

MPAA (Motion Picture Association of America) Ratings Guide

G – General Audiences

*PG – Parental Guidance Suggested (Some materials may not be suitable for young children)

*PG-13 – Parents Strongly Cautioned (Some materials may be inappropriate for children under 13)

*R – Restricted (Anyone under 17 must be accompanied by a parent or adult guardian)

*NR – Not Rated (Film was never rated)

Films that may be shown in full:
(strike through any films that you object to)

TBA (full length feature films are not generally watched in science class)

Films that will be shown in excerpt:
(strike through any films that you object to)

Jurassic Park PG-13

(approximately 25:00 – 1:15)

This material has been selected by the teacher because it supports the classroom curriculum and supports one or more of the guidelines listed below for selecting appropriate material for instruction:

Education significance
Reading Level

Need and value to course
Relationship to course of study

Timeliness or Permanence
Organization/Presentation of content

The principal has been notified that a rated film will be used in the classroom for education purposes: ____ Yes ____ No

Student Name: _____ DOB: ____/____/____

____ I grant permission for my child to view the aforementioned video
Appropriate assignments and/or tests will be used to evaluate the subject covered.

____ I do not grant permission for my child to view the aforementioned video
Provisions will be made for your child to have supervised, comparable instruction during the viewing time. Students whose parents do not grant permission to view the material will not be penalized.

Parent/Guardian Signature Date

***Permission is required for viewing**

Sign & return the final page, p.5 to Ms. Ferguson by Friday, 8/13.

Contact and Information Sheet

Class Period: _____

Student's LAST Name: _____

Student's FIRST Name: _____

I, _____ have thoroughly read, understand and accept the expectations set forth for success in this classroom. My parent(s)/guardian(s) have also read, understood, and accepted the terms set forth.

_____ **Date:** _____

Student Signature

_____ **Date:** _____

Parent/Guardian Signature

Parent/Guardian Email Address(es) :

These expectations are due by Friday. This will be due at the beginning of class for a homework grade and must contain both a parent/guardian and student signature.

INFO I WOULD LIKE TO SHARE WITH YOU ABOUT MY CHILD: