

Welcome to 6th Grade Science!

Dear Students and Parents/Guardians.

Get ready for a great first year at Ligon, and a spectacular time in Ms. Flythe's science class! This welcome sheet is a one-stop resource for your most basic questions about 6th grade science. Students and parents/guardians are expected to have read this sheet and are expected to be familiar with any information found here. In order to keep our class efficient, effective, and fun, it is imperative that students know and consistently meet expectations set for this class.

On the back of this sheet, you will find a science safety contract and a separate page for signatures and parent/guardian contact information. Please take the time to read both documents, email me with any questions, then sign and return the signature and contact information sheet.

Let's have a great school year! And remember... SCIENCE RULES!

Ms. Flythe

Required Materials

Agenda ISN Notebook Pencil/Pen/Highlighter

Units of Study

-Land Beneath Our Feet-

(Earth structure, plate tectonics, earthquakes, volcanoes, soil)

-Growing and Flowing-

(Plant structures/processes, food chains/webs, abiotic/biotic factors)

-Catch a Wave-

(Properties of Waves, light, sound)

-What's the Matter?-

(physical properties of matter, matter classification, phase changes)

-Space Invaders-

(Earth/Moon/Sun systems, planet habitability, space exploration)

Grading Scale

90-100% (A)

80-89 (B)

70-79 (C)

60-69 (D)

Below 59 (F)

Grading Breakdown

10% Homework

20% Classwork/Participation

70% Lab/Assessment/Project

Extra Credit opportunities are incorporated into assignments.

Ligon Late Work Policy

(for unexcused late work only)

1 day late -20 points

2 days late -30 points

3 days late -40 points

4 or more days late NHI

Ex. If a student forgets to complete a HW assignment and turns it in two days after the due date, the highest score they can earn is a 70%. Late work points will be deducted from the grade they earned, they will not automatically receive a 70% for an assignment turned in 2 days late.

Assignments handed in 4 or more days late will receive a 50% and will no longer be accepted for a late grade.

Class Dojo and Discipline

Class Dojo (classdojo.com) is our schoolwide behavior management system. Students will be awarded points weekly based on their positive behavior in class that can be submitted for rewards throughout each quarter.

If students make the choice of not following expectations, the protocol will be the following:

1. Verbal Warning
2. REFOCUS with Teacher Conference and Parent Contact (x3)
3. Administration Discretion

Ms. Flythe's Contact Info & Social Media

Ms. Taylar Flythe – Room 2208

Email: tflythe@wcpss.net

Website: flythescience.weebly.com

Twitter & Instagram: @MsFlythe_LMS

Class Photos: Search #2208moments on Twitter & Instagram

Remind App & Website

I use an app called Remind to communicate quickly with parents/guardians and students throughout the year. Text your class's code to 81010 to sign up.

1st: @flythesci1

HR: @flytheHR

2nd: @flythesci2

5th: @flythesci5

3rd: @flythesci3

7th: @flythesci7

For homework updates, please BOOKMARK and check my website on a weekly basis – flythescience.weebly.com

Sixth Grade Science Safety Contract (Adapted from FLINN Scientific)

Science is a hands-on laboratory class. However, science activities may have potential hazards. We will use some equipment that may be dangerous if not handled properly. Safety in the science classroom is an important part of the scientific process. To ensure a safe classroom, a list of rules has been developed and is called the Science Safety Contract. ***These rules must be followed at all times.*** Additional safety instructions will be given for each activity.

No science student will be allowed to participate in science activities until this contract has been signed by both the student and a parent or guardian.

(Signature forms are found on the separate sheet)

1. Conduct yourself in a responsible manner at all times in the science room. Horseplay, practical jokes, and pranks will not be tolerated.
2. Follow all written and verbal instructions carefully. Ask your teacher questions if you do not understand the instructions.
3. Do not touch any equipment, supplies, animals, or other materials in the science room without permission from the teacher.
4. Never eat, drink, chew gum, or taste anything in the science room.
5. Keep hands away from face, eyes, and mouth while using science materials. Wash your hands with soap and water before leaving the science room.
6. Wear safety glasses or goggles when instructed. If instructed, never remove safety glasses or goggles during an experiment. There will be no exceptions to this rule!
7. Keep your work area and the science room neat and clean. Bring only your ISN notebooks, lab worksheets, and writing utensils to the work area.
8. Clean all work areas and equipment at the end of the experiment. After cleaning, return all equipment to the proper storage area.
9. Follow your teacher's instructions to dispose of any waste materials during in an experiment.
10. Report any accident (fire, spill, breakage, etc.) or injury (cut, burn, etc.) to the teacher immediately.
11. Always carry a microscope (or any other heavy materials) with both hands. Hold the arm with one hand; place the other hand under the base.
12. Never open storage cabinets or enter the prep/storage room without permission from the teacher.
13. Dress properly—long hair must be tied back, no dangling jewelry, and no loose or baggy clothing. Wear aprons when instructed.
14. Learn where the safety equipment (fire blanket, eye wash station, fire extinguisher, etc.) is located and how to use it. Know where the exits are located and what to do in case of an emergency or fire drill.

Agreement Form (please return to Ms. Flythe)

Student Name: _____

Class Period: _____

Student Statement: I have read and understand the 'Welcome to Sixth Grade' letter. I understand both Ligon ROAR expectations and Ms. Flythe's classroom expectations and will follow them every day.

I have read and understand the 'Sixth Grade Science Safety Contract'. I understand that these rules must be followed during each lab activity. I know that if I do not follow these rules that there will be consequences and I may not be able to complete the lab which will affect my grade.

Student Signature _____ **Date** _____

Parent/Guardian Statement: I have read and understand the 'Welcome to Sixth Grade' letter. I understand that it is important to keep constant communication (via webpage visits, emails, etc.) with Ms. Flythe to ensure the highest quality of education for my child. I understand that Ms. Flythe will hold my child to high, fair, and consistent expectations in her classroom.

I have read and understand the 'Sixth Grade Science Safety Contract'. I understand that my child must follow these rules during each lab activity. I also understand that if these rules are not followed that my child may not be able to complete a lab activity, which will affect their grade on that particular assignment.

Parent/Guardian Signature _____ **Date** _____

Contact Info for Ms. Flythe's Records (please write legibly)

Parent/Guardian 1

Circle Relationship: Mother Father Stepmother/father Other: _____

Name: _____

Email: _____

Daytime Phone: _____

Parent/Guardian 2

Circle Relationship: Mother Father Stepmother/father Other: _____

Name: _____

Email: _____

Daytime Phone: _____

All About You!

Directions: Answer the following questions in complete sentences!

1. What do you like to do in your free time outside of school? Include any extracurricular activities that you are involved in (dance, boy scouts, piano lessons, etc.). Explain which is your favorite to participate in and why!
2. What challenge, within the world, would you like to work to help solve in the future? Why?
3. What is the best book you've ever read? Why?
4. If you could have lunch with any 2 people (dead or alive) who would it be? Why?
5. Do you enjoy science? Do you think you are good at science? Explain.
6. Circle the way(s) you like to learn best.
 - a. By experiencing or doing things.
 - b. By seeing or reading things.
 - c. By listening to things.