**Biology**

**Instructor:** Mrs. Holland **Email:** hollandaudrey@pleasval.k12.ia.us

**Office:** Room 142 **Phone:** 563-332-5151 Ext: 5142

**Website:** [www.hollandscience.weebly.com](http://www.hollandscience.weebly.com)

**Textbook:** Biology (Pearson 2019)

**Materials Needed For Every Class:**

1. 3-ring binder
2. Pen/Pencil

**Mrs. Holland’s Mission Statement:**

I hope to encourage meaningful and relevant learning to take place by challenging you to take on the role of scientists in training within my classroom. In other words, you will be discovering the guiding principles of biology by encountering content in a very hands-on inquiry oriented manner. These meaningful learning experiences will provide you with the necessary opportunities to form personal connections with the content. Throughout this journey, you will become a superior communicator, a reflective learner, a skilled problem solver, and informed citizen capable of leaving my classroom with new perspective through which you can critically examine the world around you.

**Classroom Standards:**

1. RESPECT: Respect for yourself, others, and property.
2. RESPONSIBILITY: Be responsible for your own work, your actions, and choices.

**Expectations:**

1. Be on time and prepared for class.
2. Only use your own knowledge and ability to complete homework, projects, and tests.
3. Come to class with a good attitude and participate!

**Biology Binders**

You will be asked to keep an organized binder for Biology. Important class documents that will help you learn, complete assignments, as well as prepare for exams will be found inside. There will be binder checks sporadically throughout the unit, these will act as your homework points, and students will turn binders in on the day of their chapter test.

**Backpack Policy**

Absolutely no backpacks of any form, including clear and/or mesh bags, are allowed in the classroom before school, during the academic day, or during 8th hour. Consequences for bringing unauthorized bags in the classroom will follow school handbook regulations and protocol.

**Cell Phone Policy:**

From the time you walk into my classroom, your cell phone needs to be in the designated zone on silent before the bell rings to begin class. Upon entry of the classroom, you are not allowed to use a cellular device to make calls, check voice mail, send or read text messages between the hours of 8:10 a.m. and 3:30 p.m. Students not following this policy will have their phones confiscated and will receive a Wednesday or Saturday session. If a phone is used to invade student privacy, to bully and/or harass a peer, to take pictures in the classroom setting, or to cheat on tests or assignments, then more severe disciplinary action will take place. Depending on the offense, disciplinary action may include the Scott County Sheriff Department. Parents or guardians who need to contact their son/daughter while school is in session may call the school at (563) 332-5151.

**Homework Policy:**

All assigned work is due at the beginning of class. The day of the test is the last day for work to be handed in to receive any credit for the assignment.

**Absences and Make-Up Work:**

1). If you are absent, it is your responsibility to set up days to complete any/all missing work with the teacher prior to your absence or promptly afterwards.

2). If missing work completion does not adhere to the mutually agreed upon make-up timeframe, I will email administration with the missed work. Administration will follow up with the student and facilitate the completion of missing coursework.

3). If the work has been previously assigned and is due on the day that you miss school, you are expected to hand in the work as soon as you return to school.

4).School activities/sporting events do NOT follow the make-up policy for unplanned absences. All assignments, labs, tests, etc. MUST be made up BEFORE your school sanctioned absence. If you fail to communicate and establish a plan BEFORE you are gone, I reserve the right to refuse make-up of missing labs, assignments, etc. for any/all credit. Class does not stop when you are not here! ☺

**In-School-suspension**

You are responsible to turn in assignments that are due that day, to complete homework assigned that day on time, and to take scheduled tests. Notify me and I will inform the suspension monitor that you will be in my room during the period for an exam.

**Passes:**

Passes are a privilege. Students should go to the restroom or locker during passing time. Frequent requests or abuse of pass privileges may result in denial of future requests.

**Tardies:**

Late arrival and tardy consequences will be based upon the high school tardy policy.

**Student Misconduct:**

1. Individual conference with you in private to correct the misconduct immediately.
2. If the conduct continues you will receive a classroom detention.

3. After a detention, if conduct continues the parent will be contacted and a referral will be sent to the Dean.

4. After disciplinary action is taken, any future misconduct could result in potential

removal from the class.

**Grading:**

* Tests/quizzes are worth 70%
* Labs and homework are worth 30%

**Overall Grade Divisions**

 Quarter 1 = 42.5% Quarter 3 = 42.5%

 Quarter 2 = 42.5% Quarter 4 = 42.5%

 Semester 1 Final = 15% Semester 2 Final = 15%

**School-Wide Method of Evaluation/Grading:**

The following scale will be used to determine class grades on all assignments:

 92% and up = A 77% = C+

 90% = A- 73% = C

 87% = B+ 70% = C-

 83% = B 67% = D+

 80% = B- 63% = D

 60% = D-

 59 % and under = F

**Extra Credit:** Individual extra credit will not be given. You must all show me you understand the content and have achieved proficiency of all learning targets.

**Lab Safety (See Attached Lab Safety Contract):**

Science labs contain chemicals and equipment that require special handling and can be potentially dangerous if not treated appropriately. When in the lab, you will abide by all safety regulations and procedures. Disciplinary action, including removal from the lab setting, will be taken if you willfully choose not to adhere to safety rules, regulations, and procedures given (see attached lab safety handout for more details).

**Student Resources:**

1. 8th Hour: Please utilize this time to seek additional help if you need it. I will be available during this time slot Tuesday through Thursday.
2. Before School: I will be available every morning around 7:30 if you have any quick questions regarding homework or require some additional help understanding tough concepts. Please use this time for quick questions. If you need in depth help, make sure to set up an appointment ahead of time.
3. Webpage: I have created a webpage that you should all utilize on a regular basis to keep up with assignments, check project guidelines, and study for tests. All of the resources I will use in class as well as additional supplemental materials will be made available for you all to view at this site.

<http://hollandscience.weebly.com>

1. Quizlet: I will post all vocabulary you are expected to know on this site and you will have the opportunity to learn and practice with the words at your own pace. This site will allow you to create notecards, generate practice vocabulary tests, and even play games with the terms.

[www.quizlet.com](http://www.quizlet.com) (Search: hollandscience and click on classes to only see Biology words)

1. Online Biology Book: There is a classroom set of Biology books that upon request can be checked out to students for the year. However, the new book has a great online version available at all times from any electronic device.
	1. <https://sso.rumba.pearsoncmg.com/sso/login?additionalAttributes=Domains&k12int=true&profile=eb&service=https://k12integrations.pearsoncmg.com/ca/dashboard.htm&additionalAttributes=Domains&k12int=true&profile=eb>
	2. Username: pv(whole last name)(whole first name)
		1. Example: pvhollandaudrey
	3. Passwords: (last initial)( first initial) student number
		1. Example:ha123456
2. **REMIND 101:** is a 1-way text messaging and e-mail system.  Classroom reminders may occasionally be sent via text message if there is an unexpected change to homework, to send a test/quiz reminder, etc.
* To receive these text message reminders, simply text the message **@biorockspv** to **(81010)**.
* Your number will remain private through the website and you will not receive any advertisements or other texts.
* You may choose to opt out at any time by texting **unsubscribe @biorockspv**to the number above.
* If you do not have texting, you may sign-up for e-mail messaging by e-mailing to **biorockspv@mail.remind.com** - No subject or message needed.

**Safety Contract**

**Purpose:** This contract is designed to inform you of all the rules of this lab as well as precautions that need to be taken to in order to prevent injury or bodily harm. In other words, this contract has been constructed to make sure that everyone is aware that the science lab holds many dangers and hazards. However, the lab can be a safe environment if the appropriate preventative measures are taken and safety regulations are followed. Therefore, you are all required to read this document and familiarize yourselves with the regulations below. To demonstrate that you and your parents have read and understand this document, you and your parent’s/guardians are required to sign this form before you can take part in any lab activity

**Rules:**

1. You must **ALWAYS** wear your goggles when in the lab!
2. Never begin a lab early or without the instructor present. Never work alone.
3. Before beginning a lab, make sure you have thoroughly read through and understand the procedures for the day.
4. If you have questions about a lab or if something is unclear, make sure you ask the instructor for clarification/help before beginning the experiment.
5. A respectful mature attitude is expected all times in the lab setting; horse-play and practical jokes are prohibited.
6. Only touch equipment, chemicals, and supplies if you are instructed to do so.
7. Only perform the authorized experiment.
8. Make sure your lab station and area is as clean as possible at all times. Extra supplies and personal items, like binders and pencil cases, really clutter up a lab area and can cause accidents. So, leave all personal items besides a pen and lab notebook on a side table away from your experiment.
9. Do **NOT** eat or drink anything in the lab area.
10. Do **NOT** eat or drink anything from lab equipment. This includes beakers, test tubes, graduated cylinders, flasks, etc.
11. If you spill or break **ANYTHING,** notify the instructor immediately! Proper disposal techniques will be implemented immediately following.
12. Do **NOT** dump any chemicals down the drain unless instructed that such action is permissible.
13. Report **ALL** injuries, whether severe or not, to the instructor!
14. Clean up your lab station and wash your hands thoroughly before leaving the lab. Once your station is clean, I dismiss you from lab and allow your group to leave.
15. Never leave an experiment unattended (This includes walking away from your station without switching off hot plates).
16. Any/all materials/equipment used will be handled with respect
17. Never remove anything from the lab!!!!
18. Stay with your lab group. I should not see you wandering around the room or turned around chatting with a friend during lab.
19. Be a part of the lab! You do every lab in this class for a specific reason so make sure you are actively participating in lab so you learn/practice the material.
20. Show up to lab with pre-lab work already finished. This is background information you need to know to be successful in lab so the failure to complete these sections may mean you need to make up the lab at another time.

I (student name) have read and understand all of the safety rules and regulations designated on this contract. I know that all of the above rules are designed to keep me, my fellow classmates, and the instructor as safe as possible in the classroom and thus agree to abide by all of the regulations. By signing this document, I am saying that I am fully aware of my responsibilities and roles in the lab. Purposeful violation of any of these rules can and will result with disciplinary action and potential removal from the lab setting.

Class/Period:

Student Name:

Student Signature: Date:

Parent/Guardian’s Signature: Date:

I have read and understand the Syllabus, Classroom Rules and Procedures for Mrs. Holland’s Biology class.

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Print student’s last name, first name

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Student Signature Date

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Parent/Guardian Signature Date

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Teacher Signature Date