

Instructor:	<b>Mrs. Leah Ingle</b>	Classroom: 1206	Email: <a href="mailto:lingle@bentonvillek12.org">lingle@bentonvillek12.org</a>
Phone:	<b>(479) 254-5100 ext. 3579</b>	Prep Periods 2 and 7	Website: Google Classroom

TEXT: Kognity. App.kognity.com

## RECOMMENDED MATERIALS:

- Ruler (that has metric)
- Binder divider or separate binder for the class
- Colored pencils, highlighters, colored pens
- Scissors
- Calculator (of any variety)

## DONATION OPTIONS:

- Clorox Wipes
- Lysol Spray
- Tape and Tape Dispensers
- Dry Erase Markers

## DESCRIPTION:

**International Baccalaureate Biology meets the diploma requirement for a science credit.**

Biology is a full-year course. Students cover a vast range of life science topics included in the standards as prescribed by IB. Lab practicals and activities are also required. Students must have the study skills to do independent assignments and labs. The course will have most topics that would be covered in Freshman and Sophomore level college courses. This is a great class to take if anyone is considering premedical, nursing, or other science degrees. Along with unit assignments, there will also be a yearlong Internal Assessment, and 3 standardized exams given in the Spring. The Internal Assessment is a student-led scientific investigation that incorporates statistics, research, analysis, and reflection. The Internal Assessment is an opportunity for students to represent their grit, passions, and allows for meaningful student action.

Students will frequently engage in meaningful discussions on both local and global issues, and personal perspectives and biases, as they pertain to our subject guide and conceptual knowledge. Reflection on cultural and personal perspectives will allow for Theory of Knowledge integration within IB biology.

## INSTRUCTIONAL PHILOSOPHY:

Students will be presented with materials over various biological topics at a brisk pace during the year. Students will be provided handouts directly related to the topics being covered. It is important that students keep up with their handouts, homework, classwork, and other materials that go along with a unit. High quality work is expected. Classroom activities will include reading, communicating, research, projects, labs, reflecting, and problem solving. Students will often work in teams, but will be expected to complete individual assignments in relation to the team's work. IB Biology requires a lot of independent studying and intrinsic motivation. IB is based on the IB Learner Profile.

### As IB learners we strive to be:

#### INQUIRERS

We nurture our curiosity, developing skills for inquiry and research. We know how to learn independently and with others. We learn with enthusiasm and sustain our love of learning throughout life.

#### KNOWLEDGEABLE

We develop and use conceptual understanding, exploring knowledge across a range of disciplines. We engage with issues and ideas that have local and global significance.

#### THINKERS

We use critical and creative thinking skills to analyse and take responsible action on complex problems. We exercise initiative in making reasoned, ethical decisions.

#### COMMUNICATORS

We express ourselves confidently and creatively in more than one language and in many ways. We collaborate effectively, listening carefully to the perspectives of other individuals and groups.

#### PRINCIPLED

We act with integrity and honesty, with a strong sense of fairness and justice, and with respect for the dignity and rights of people everywhere. We take responsibility for our actions and their consequences.

#### OPEN-MINDED

We critically appreciate our own cultures and personal histories, as well as the values and traditions of others. We seek and evaluate a range of points of view, and we are willing to grow from the experience.

#### CARING

We show empathy, compassion and respect. We have a commitment to service, and we act to make a positive difference in the lives of others and in the world around us.

#### RISK-TAKERS

We approach uncertainty with forethought and determination; we work independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.

#### BALANCED

We understand the importance of balancing different aspects of our lives—intellectual, physical, and emotional—to achieve well-being for ourselves and others. We recognize our interdependence with other people and with the world in which we live.

#### REFLECTIVE

We thoughtfully consider the world and our own ideas and experience. We work to understand our strengths and weaknesses in order to support our learning and personal development.

### **EVALUATION:**

Students will be evaluated on their performance on selected assignments, quizzes, labs, and tests. This includes Internal Assessment drafts.

Grades will be electronically posted as they become available. IB Biology is a 5.0 weighted course, much like AP Biology.

Final grades use the standard scale:

100-90 = A

89-80 = B

79-70 = C

69-60 = D

59- below = F

**THERE IS NO EXTRA CREDIT OFFERED IN THIS COURSE**

### **EXAMINATIONS:**

Exams are over a large unit of materials covered over a few weeks. Exams will be taken during class. Exams are calculated as unassisted work. Make-up exams can be a different form of the test, with different questions and open response or essay questions. Students are not allowed to retake quizzes. Exam corrections may be accepted for partial replacement of points missed on exam, as applicable.

### **MAKEUP WORK:**

- **Students are responsible for making up missing assignments.**
- Students are encouraged to speak with their classmates about missed materials.
- If you have an assignment that was due during an absence, that assignment will be due the next class period that you attend following your absence.
- Tests announced before an absence are to be taken during the next Flex period or class period, due to teacher discretion, unless the student makes other arrangements.
- No school activity such as plays, guest speakers, school pictures, etc. will excuse you from making up work on time.

### **LATE WORK:**

Late work does not help students stay at pace, particularly in this course. The IBO has deadlines that are non-negotiable, and failure to abide by their deadlines will result in a non-submission status. A non-submission will disqualify IB students from receiving the IB diploma. As such, late work is rarely accepted in this course as to mimic the strict standards of the IBO.

Lost handouts can be printed from Google Classroom and obtaining/printing these is the responsibility of the student.

### **INTERNAL AND EXTERNAL ASSESSMENTS:**

The International Baccalaureate Organization has frequently changed the weighting of each of these assessments. For the current school year, the internal assessment is weighted at 20% of the candidates' standing. The 3 external assessments share the weight of the other 80%, typically with Paper 1 weighing between 20%, Paper 2 weighing between 36%, and Paper 3 weighing 24%.

### **ACADEMIC INTEGRITY:**

It is the practice of the Bentonville Public Schools to facilitate honesty and integrity among the student body. Students must work to be successful in the classroom with each student's success based upon his/her own merit. To this end, academic misconduct of any kind is unacceptable and punishable. Please refer to the student handbook for all guidelines and regulations in this regard.

### **CLASSROOM SAFETY:**

The classroom safety agreement has been placed in the student handbook for BHS. Please read the document on scientific safety in the student handbook closely and sign and return. We may return these virtually or in person. Email [lingle@bentonvillek12.org](mailto:lingle@bentonvillek12.org).

### **CHROMEBOOK RULES:**

The only technology students will be allowed to use in this class is their assigned Chromebook, unless otherwise instructed. If a student come to class without their charged chromebook: Strike 1 = Warning, Strike 2 = Detention, Strike 3 = Sent to the Dean for Insubordination.

### **CELL PHONES:**

Personal devices are not permitted. Please see Act 122 of 2025 "Bell to Bell No Cell" and the corresponding BPS Policies for additional guidance.



Bentonville High School

Science Department

**General Classroom Rules and Policies**

**Be Respectful**

**Respect others' possessions, work, views, and personal space.** Speak in a normal/respectful tone of voice and listen attentively. Even if someone has an opinion different from yours, all points of view will be respected in this classroom.

**Be Prepared**

**Expect to do work every day.** Have materials with you and know due dates. Bring chromebook charged every class.

**Be Responsible and Honest**

**You own your actions.** Be aware of school and teacher expectations and rules. All people make mistakes; it is up to you to make them into learning moments.

**Ingle Biology 2023-2024**

**Printed Name of Student:** \_\_\_\_\_

**Class Period:** \_\_\_\_\_

**Syllabus Contract**

I \_\_\_\_\_, (student name) have received and read a Bentonville High School Biology syllabus. I agree to follow the regulations listed within it, rules, guidelines, regulations, and expectations given by my teacher and within the Bentonville High School Student Handbook, and realize I will be held accountable for my actions, attitudes, and behaviors.

\_\_\_\_\_  
**Parent/Guardian Signature**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Student Signature**

\_\_\_\_\_  
Date

**Contact Information**

Print name of parent/guardian to contact: \_\_\_\_\_

Parent's/guardian's email: \_\_\_\_\_

Parent's/ guardian's phone number: \_\_\_\_\_

Is it okay for us to photograph your child for classroom or educational purposes only? These photos are typically of students doing experiments, working in groups, and/or having a wonderful time while at school. Photos may be displayed in our classroom or on educational digital formats such as google classroom.

Yes \_\_\_\_\_ No \_\_\_\_\_ Parent/Guardian Signature: \_\_\_\_\_

**Personal information that the teacher needs to know. This will be kept confidential:**

\_\_\_\_\_