

YEAR 12 BIOLOGY UNIT 3 AND 4 2018

Requirements : **Heinemann Biology 2, 5th Edition**
Ringbinder with dividers
Plastic pockets
Loose leaf paper
Grey lead and pens (under no circumstances can you write your SAC's in erasable pen)

Areas of Study:

Unit 3: **How do cells maintain life?**
1. How do cellular processes work?
2. How do cellular processes work?

Unit 4: **How does life change and respond to challenges over time?**
1. How are species related?
2. How do humans impact on biological processes?
3. Practical Investigation

Outcomes :

The outcomes are based on the areas of study. For each outcome there are Key Knowledge and Key Skills to be demonstrated. The classwork usually involves exercises from the textbook, practical reports, video notes, class notes and occasionally research work. Satisfactory completion of outcomes is based on School Assessed Coursework (SAC) assessment and completion of other work set.

Assessment Tasks :

Unit 3 :	School Assessed Coursework	16%
Unit 4 :	School Assessed Coursework	24%
	End of year Examination	60%

What is Required of You

- Homework : At least 3 - 4 hours per week. All answers to questions MUST be prepared before class
- In class : Listen, contribute, bring text, folder, logbook, etc
- Planning : Be aware of dates, use a planning calendar
- Attendance : Attend all classes, if you know that you will be away for any reason **see your teacher first, catch up any missed work. Missed SAC's only through Coordinators. Medical Certificates required.**

To receive an S for each outcome at least a 30% pass is required for all SACs related to the outcomes AND completion of all end of topic past exam questions to a high standard. These MUST be submitted by the due date.

Due dates are strictly adhered to. Work is due at the start of the class on the due date. Work to be submitted in a plastic envelope, not in a folder or exercise book.

**HOMework SET FOR THE HOLIDAYS
READ THE FIRST TWO CHAPTERS OF THE TEXTBOOK AND DO THE
KEY QUESTIONS AND CHAPTER REVIEW QUESTIONS FOR CHAPTER
1 AND 2, AS WELL AS THE TSSM TEACH YOURSELF SERIES: Topic
2: CELLS**

REFER TO TIMELINE