

BANGLADESH INTERNATIONAL SCHOOL
ENGLISH SECTION, RIYADH
SYLLABUS FOR THE ACADEMIC YEAR 2019 - 2020
First term (1ST SEPTEMBER 2019 TO 30TH JANUARY 2020)

GRADE: 7

SUBJECT: BIOLOGY

Week	Unit	Page	Topic	assessments
01/09/2019 TO 05/09/2019	CHAPTER 1 Cells	6 - 7	Cells, cell structure, different parts of a cell	
08/09/2019 TO 12/09/2019	CHAPTER 1 Cells	8 - 11	Animal cells, plant cel, similarities and differences between them, microscope many cells, single cells, specialized cells, Q/A	
15/09/2019 TO 19/09/2019			Question and answers	
22/09/2019 TO 26/09/2019			Question and answers	Class Test Chapter 1
23/09/2019	SAUDI NATIONAL DAY			
29/09/2019 TO 03/10/2019	CHAPTER 3 Enzymes	26 - 31	Breaker enzymes and builder enzymes, how enzymes work, heir properties, enzymes are specific, enzymes in digestion, hotting up, effect of pH, uses of enzymes	
06/10/2019 TO 10/10/2019	CHAPTER 3 Enzymes	26 - 31	Question and answers	
13/10/2019 TO 17/10/2019	CHAPTER 3 Enzymes	26 - 31	Question and answers	Class Test Chapter 3
20/10/2019 TO 24/10/2019	CHAPTER 2 Cellular nature of living organisms	18 - 27	Description of ciliated cell, sperm cells, egg cells, palisade cells and root hair cells	1ST SEMESTER ASSESSMENT
27/10/2019 TO 31/10/2019	CHAPTER 2 Diffusion	16 - 24	Diffusion, osmosis, osmosis in plant cells, Turgidity and plasmolysis	1ST SEMESTER ASSESSMENT
03/11/2019 TO 07/11/2019	CHAPTER 2 Diffusion	16 - 24	Osmosis, osmosis in animal cells. A constant blood concentration	1ST SEMESTER ASSESSMENT
10/11/2019 TO 14/11/2019	CHAPTER 2 Diffusion	16 - 24	Active transport Question and Answers (Text book q – 1, 2, 4, 5, 7)	
17/11/2019 TO 21/11/2019	CHAPTER 4 Food and Digestion	42 - 47	Food, proteins, fats, carbohydrates, balanced diet, vitamins, mineral salts, water and fibre.	
24/11/2019 TO 28/11/2019	CHAPTER 4 Food and Digestion	42 - 47	Food additives, BMR, obesity, anorexia nervosa and Digestion	EDUCATIONAL FIELD TRIP
01/12/2019 TO 05/12/2019	CHAPTER 4 Food and Digestion	42 - 47	Digestion in stomach, digestion in small intestine, egestion, absorption. Question and answers	EDUCATIONAL FIELD TRIP & AS/A2 MOCK EXAM

08/12/2019 TO 12/12/2019	CHAPTER 4 Food and Digestion	42 - 47	Question and answers	AS/A2 MOCK EXAM
15/12/2019 TO 19/12/2019	CHAPTER 19 Food and Digestion	302 - 304	Producers, consumers, primary, secondary and tertiary consumers, decomposers.	AS/A2 MOCK EXAM
16/12/2019	BANGLADESH VICTORY DAY			
22/12/2019 TO 26/12/2019	CHAPTER 19 Food and Digestion	302 - 304	Food chain, food web, niche, shortening the food chain. Question and answers	Class Test Chapter 2
29/12/2019 TO 02/01/2020	REVISION WEEK			
05/01/2020 TO 23/01/2020	First Semester Examination 2019 – 2020			
26/01/2020 TO 30/01/2020	PAPER REVIEW & REPORT CARD DAY			
31/01/2020 TO 08/02/2020	MID TERM BREAK			

BANGLADESH INTERNATIONAL SCHOOL
ENGLISH SECTION, RIYADH
SYLLABUS FOR THE ACADEMIC YEAR 2019 -2020
SECOND TERM (9TH FEBRUARY 2020 TO 30TH JUNE 2020)

GRADE: 7

SUBJECT: BIOLOGY

Week	Unit	Page	Topic	assessments
09/02/2020 TO 13/02/2020	Chapter 5 Breathing and respiration	62 - 68	Releasing energy, using energy, breathing out CO ₂ , respiration for all, rate of respiration, breathing system	
16/02/2020 TO 20/02/2020	Chapter 5 Breathing and respiration	62 - 68	Air conditioning, two ways trip to lungs, breathing in and out, swooping of gases, vital capacity, tidal volume	
21/02/2020	INTERNATIONAL MOTHER LANGUAGE DAY & BOOK FAIR			
23/02/2020 TO 27/02/2020	Chapter 5 Breathing and respiration	62 - 68	Anaerobic respiration, fermentation, muscles without oxygen. Question and answers	SPORTS WEEK
01/03/2020 TO 05/03/2020	Chapter 13 Plant transport	202 - 206	A transport system, inside root and stem, transpiration, factor affecting transpiration.	Class Test Chapter 5
08/03/2020 TO 12/03/2020	Chapter 13 Plant transport	202 - 206	Question and answers	
15/03/2020 TO 19/03/2020	Chapter 13 Plant transport	202 - 206	Question and answers	
17/03/2019	CHILDREN'S DAY (BIRTH ANNIVERSARY OF FATHER OF NATION)			
22/03/2020 TO 26/03/2020	Chapter 12 Plant transport	196 - 201	Photosynthesis, Raw materials, its products, why is photosynthesis important, rate of photosynthesis.	SECOND SEMESTER ASSESSMENT
26/03/2020	BANGLADESH INDEPENDENCE DAY			
29/03/2020 TO 02/04/2020	Chapter 12 Plant transport	196 - 201	Limiting factors, leaf structure, adaptations of leaf guard cells, opening and closing stomata	SECOND SEMESTER ASSESSMENT &
05/04/2020 TO 09/04/2020	Chapter 12 Plant transport	196 - 201	Question and answers	IGCSE & AS/AL MOCK EXAMS
12/04/2020 TO 16/04/2020	Chapter 07 Homeostasis	96 - 101	Thermostat, feed back, control systems, controlling blood sugar, skin, controlling temperature	IGCSE & AS/AL MOCK EXAMS
14/04/2020	Bengali New Year			
19/04/2020 TO 23/04/2020	Chapter 07 Homeostasis	96 - 101	Hypothermia, excretion, kidney inside, how Kidney works, controlling body water	AS/AL MOCK EXAMS
26/04/2020 TO 30/04/2020	Chapter 07 Homeostasis	96 - 101	Question and answers	Class Test Chapter 13
03/05/2020 TO 07/05/2020	Chapter 22 Behaviour	361 - 363	Behaviour instincts, learned behavior, habituation and conditioning	
10/05/2020 TO 14/05/2020	Chapter 22 Behaviour	361 - 363	Question and answers	Class Test Chapter 12
17/05/2020 TO 30/05/2020	RAMADHAN HOLIDAYS			

31/05/2019	SCHOOL REOPENS AFTER RAMADHAN HOLIDAYS		
31/05/2020 TO 04/06/2020			REVISION
07/06/2020 TO 22/06/2020	Second Semester Examination 2019 – 2020		
25/06/2020	PAPER REVIEW DAY		
29/06/2020	REPORT CARD REVIEW DAY		
01/07/2020	SUMMER HOLIDAYS STARTS		
Beginning of new Academic year 2020 - 2021			