

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: CHEMISTRY

WEEK	UNIT	PAGE	TOPIC	ASSESSMENTS
01/09/2019 TO 05/09/2019	Ch-2 Basic ideas	18	Invisible particles, diffusion, particles in solids, liquids and gases	
08/09/2019 TO 12/09/2019		20	Atoms, symbols, molecules, elements compounds and chemical formulae.	
15/09/2019 TO 19/09/2019	Ch- 3 Atomic structure	30	Structures of atoms, electrons, protons and neutrons..	Class Test 1
22/09/2019 TO 26/09/2019		34	Atomic and mass number, isotopes.	
23/09/2019	SAUDI NATIONAL DAY			
29/09/2019 TO 03/10/2019	Ch-4 Periodic table	40	Groups, periods, metals, non metals and periodic table	
06/10/2019 TO 10/10/2019		42	Group 1 alkali metals and reactions.	Class Test 2
13/10/2019 TO 17/10/2019		46	Transition metals.	
20/10/2019 TO 24/10/2019		48	Reactions of transition metals.	1ST SEMESTER ASSESSMENT
27/10/2019 TO 31/10/2019	Ch-5 Groups of non metals	52	Halogens	1ST SEMESTER ASSESSMENT
03/11/2019 TO 07/11/2019		53	Revision	1ST SEMESTER ASSESSMENT
10/11/2019 TO 14/11/2019		53	Group zero noble gases. Physical property and density	
17/11/2019 TO 21/11/2019			Displacement reactions, metals of low reactivity	
24/11/2019 TO 28/11/2019	Ch-6 Extraction of metals	70	Extraction of metals with carbon	EDUCATIONAL FIELD TRIP

01/12/2019 TO 05/12/2019		74	Reduction, oxidation and extraction of iron.	EDUCATIONAL FIELD TRIP & AS/A2 MOCK EXAM
08/12/2019 TO 12/12/2019	Ch-7 Electrolysis	82	Electrolysis, cation, anion.	AS/A2 MOCK EXAM
15/12/2019 TO 19/12/2019		84	Electrolysis of copper chloride.	AS/A2 MOCK EXAM
16/12/2019	BANGLADESH VICTORY DAY			
22/12/2019 TO 26/12/2019		86	Electrolysis of molten compounds, extraction of aluminium.	Class Test 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: CHEMISTRY

WEEK	UNIT	PAGE	TOPIC	ASSESSMENTS
09/02/2020 TO 13/02/2020	Ch-8 Salts	102-104	Salt and mining, brine and electrolysis of brine.	
16/02/2020 TO 20/02/2020		105-108	Uses of sodium, sodium hydroxide, use of hydrogen fuel cell.	
21/02/2020	INTERNATIONAL MOTHER LANGUAGE DAY & BOOK FAIR			
23/02/2020 TO 27/02/2020	Ch-10 Acids and alkalis	124-133	Acids and neutralization. Salts and naming of salts.	SPORTS WEEK
01/03/2020 TO 05/03/2020			pH scale, preparing salt soluble salts and properties of acids	Class Test 1
08/03/2020 TO 12/03/2020			Solubility of salts, its curve, making insoluble salts and precipitation	
15/03/2020 TO 19/03/2020	Ch- 16 Rates of reaction	203-205	Rate of reaction, measuring rate and graphical representation	Class Test 2
17/03/2019	CHILDREN'S DAY(BIRTH ANNIVERSARY OF FATHER OF NATION)			
22/03/2020 TO 26/03/2020			Revision	SECOND SEMESTER ASSESSMENT
26/03/2020	BANGLADESH INDEPENDENCE DAY			
29/03/2020 TO 02/04/2020		206-208	Factors affecting rate of reaction.	SECOND SEMESTER ASSESSMENT &
05/04/2020 TO 09/04/2020		209-211	Collision theory, catalysts	IGCSE & AS/AL MOCK EXAMS
12/04/2020 TO 16/04/2020		212-215	Catalysts and their action, enzymes	IGCSE & AS/AL MOCK EXAMS
14/04/2020	BENGALI NEW YEAR			
19/04/2020 TO 23/04/2020	Ch- 17 Reversible reaction	220-222	Reversible reactions ,equilibrium and dynamics, factors affecting equilibrium	AS/AL MOCK EXAMS
26/04/2020 TO	Ch- 19 Ionic compounds	248-253	Ionic compounds, structures, working	

30/04/2020			out formulas, properties of ionic compounds, giant ionic structures.	
03/05/2020 TO 07/05/2020	Ch- 20 Covalent compounds	256-258	Covalent bonding, giant covalent structures	Class Test2
10/05/2020 TO 14/05/2020		259-265	Allotropes, uses and simple molecular structures.	
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				