

THE WISDOM GLOBAL SCHOOL

SYLLABUS BIFURCATION

GRADE 10

SUBJECT:- CHEMISTRY

NAME OF BOOK: S. CHAND CHEMISTRY

YEAR 2023-24

NAME OF THE TEACHER:- MR. GUNJIT CHAUHAN

S.NO	BOOK NAME	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUIRED	ACTIVITY	MATERIAL REQUIRED (IF ANY)	ANIMATED VIDEO LINK	CHARTS
1	S. CHAND CHEMISTRY	APRIL	1	CHEMICAL REACTION AND EQUATION	CHEMICAL REACTION	2	TO IDENTIFY THAT A CHEMICAL REACTION HAS TAKEN PLACE.		https://video.wixstatic.com/video/f29914_d89ee9408b4744b1b32815a186dcadae/720p/mp4/file.mp4	YES
2		APRIL			BALANCING OF CHEMICAL EQUATION	3	BALANCING CHEMICAL EQUATIONS GAME BY USING CARDS.		https://video.wixstatic.com/video/f29914_d89ee9408b4744b1b32815a186dcadae/720p/mp4/file.mp4	
3		APRIL			TYPES OF CHEMICAL REACTIONS	3	TO IDENTIFY THE DIFFERENT TYPES OF CHEMICAL REACTIONS.		https://video.wixstatic.com/video/f29914_d89ee9408b4744b1b32815a186dcadae/720p/mp4/file.mp4	YES
4		APRIL			OXIDATION AND REDUCTION	2	TO STUDY A REDOX REACTION.			
5		APRIL			CORROSION AND RANCIDITY	1	TO FIND OUT THAT DO MOISTURE AND AIR AFFECT CORROSION?			
6		APRIL			TEST	1				
7		MAY	2	ACIDS BASES AND SALTS	INDICATORS	2	TO IDENTIFY THE ACIDS AND BASES BY USING INDICATORS.			
8		MAY			PROPERTIES OF ACIDS	3	TO SHOW THE CHEMICAL PROPERTIES OF ACIDS.		https://video.wixstatic.com/video/f29914_c89f32dab7fc4e66a31a2fda4bd56b79/720p/mp4/file.mp4	YES
9		MAY			PROPERTIES OF BASES	3	TO SHOW THE CHEMICAL PROPERTIES OF BASES.			YES

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10		JUNE			SALTS	1				
11		JULY			pH AND pH SCALE	2	TO FIND THE pH OF DIFFERENT SAMPLE BY USING pH PAPER AND UNIVERSAL INDICATOR.			
12		JULY			PREPARATION AND USES OF SALTS	4	TO IDENTIFY BLEACHING POWDER, WASHING SODA AND BAKING SODA FROM GIVEN SAMPLES.			
13		JULY			TEST	1				
14		AUGUST	3	METALS AND NON-METALS	PHYSICAL PROPERTIES OF METALS AND NON-METALS	2	TO COMPARE THE PHYSICAL PROPERTIES OF METALS AND NON-METALS.		https://video.wixstatic.com/video/f29914_0ebe39cad6fe4ef0b8f08f2ff44e2014/720p/mp4/file.mp4	
15		AUGUST			CHEMICAL PROPERTIES OF METALS AND NON-METALS	3	TO STUDY THE CHEMICAL PROPERTIES OF METALS AND NON METALS.			
16		AUGUST			FORMATION AND PROPERTIES OF IONIC COMPOUNDS	2	TO FIND THE ACTION OF METALS SUCH AS ZN, MG, CU, AND AL ON THEIR SALTS AND FIND OUT THE ORDER OF THEIR REACTIVITY IN SUCH REACTIONS.			
17		AUGUST			EXTRACTION OF METALS	4				
18		SEPTEMBER			TEST/REVISION	3				
MID TERM ASSESSMENT										
19	S. CHAND CHEMISTRY	OCTOBER	4	CARBON AND ITS COMPOUNDS	COVALENT BONDING IN CARBON COMPOUNDS	3	TO MAKE A MODEL OF CARBON COMPOUNDS BY USING MOLECULAR MODEL KIT.		https://video.wixstatic.com/video/f29914_3e29de5eb7de4329accea7984a74fe80/720p/mp4/file.mp4	

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20		OCTOBER			IUPAC NOMENCLATURE	3				
21		OCTOBER			HYDROCARBONS	4				YES
22		NOVEMBER			PROPERTIES OF CARBON COMPOUNDS	3				
23		NOVEMBER			SOAPS AND DETERGENTS	2	TO TEST HARD WATER BY USING SOAP AND DETERGENTS.			YES
24		NOVEMBER			ETHANOL AND ETHANOIC ACID	3	TO STUDY THE ACTION OF ETHANOL AND ETHANOIC ACID WITH EACH OTHER IN THE PRESENCE OF CONC. SULPHURIC ACID.			
25		NOVEMBER			TEST/REVISION	2				

PRE BOARD ASSESSMENT