

EASY SCIENCE 8

SCHEME OF WORK

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Unit name and number	Days	Classwork	Page Number	Homework	Page Number
1 Variation, Heredity and Cell Division	1-6	Read about variation, heredity and cell division till dominant and recessive genes.	1-6	Revision	1-6
		Start exercise.	10-11	Revision TIO activity -to search videos on internet	7-11
		Read cell division till mutations.	6-9		
		Complete exercise.	10-11		
2 Human Nervous System	7-12	Read introduction, nerve cells till the human brain- hind brain.	12-14	Revision	12-14
		Start exercise.	19-20	Revision	15-20
		Read body's response to stimuli till keeping our brain healthy	14-18		
		Complete exercise	19-20		
3 Ecology	13-18	Read introduction, carbon and oxygen cycles till losing energy.	21-28	Revision	21-27
		Start exercise.	32-33	Revision	27-33
		Read ecological relationships till saving environment.	28-31		
		Complete exercise.	32-33		

منصوبہ سبق

سبق	دن	جماعت کا کام	صفحہ نمبر	گھر کا کام	صفحہ نمبر
سبق ۱ توارث تقسیم (inheritance) خلیہ (سیل ڈویژن)، تغیر (variation)	1-6	about variation, heredity and cell division dominant and recessive genes تک پڑھیے۔	1-6	Revision	1-6
		مشق شروع کیجیے۔	10-11	Revision TIO activity -to search videos on internet	10-11
		cell division mutations تک پڑھیے۔	6-9		6-9
		مشق مکمل کیجیے۔	10-11		10-11
سبق ۲ انسانی اعصابی نظام (نروس سسٹم)	7-12	Introduction کے بعد the human cells brain- hind brain تک پڑھیے۔	12-14	Revision	12-14
		مشق شروع کیجیے۔	19-20	Revision	19-20
		body's response to keeping our stimuli brain healthy تک پڑھیے۔	14-18		14-18
		مشق مکمل کیجیے۔	19-20		19-20
سبق ۳ ماحولیات	13-18	Introduction کے بعد carbon and oxygen cycles losing energy تک پڑھیے۔	21-28	Revision	21-27
		مشق شروع کیجیے۔	32-33		27-33
		ecological relationships saving environment سے تک پڑھیے۔	28-31		
		مشق مکمل کیجیے۔	32-33		

4 Biotechnology	19-24	Read biotechnology: past and present till yoghurt and cheese.	34-35	Revision	34-40
		Start exercise.	39-40	Revision TIO, to search and share video links for the topic	36-40
		Read genetic engineering till biotechnology and food production.	36-38		
		Complete exercise.	39-40		
5 Periodic Table	25-27	Read introduction, periods till groups.	41-44	Revision	41-44
		Start exercise.	47-48	Revision	44-48
		Read metals and non-metals till use of metals in daily life.	44-46		
		Complete exercise.	47-48		
6 Chemical Reaction	28-33	Read introduction law of conservation of mass till endothermic and types of chemical reactions.	49-52	Revision	49-52
		Start exercise.	59-60	Revision	52-60
		Read chemical bond and types of chemical bonds.	52-58		
		Complete exercise.	59-60		

34-40	Revision	34-35	biotechnology: past and yoghurt and سے present cheese تک پڑھیے۔	19-24	۴ بائیو ٹیکنالوجی
36-40	Revision TIO, to search and share video links for the topic	39-40	مشق شروع کیجیے۔		
		36-38	genetic engineering سے biotechnology and food production تک پڑھیے۔		
		39-40	مشق مکمل کیجیے۔		
41-44	Revision	41-44	Introduction کے بعد سے groups تک periods پڑھیے۔	25-27	۵ پیریاڈک ٹیبل
44-48	Revision	47-48	مشق شروع کیجیے۔		
		44-46	metals and non-metals سے use of metals in daily life تک پڑھیے۔		
		47-48	مشق مکمل کیجیے۔		
49-52	Revision	49-52	law of Introduction کے بعد سے conservation of mass endothermic and types of chemical reactions تک پڑھیے۔	28-33	۶ کیمیائی تعامل (ری ایکشنز)
52-60	Revision	59-60	مشق شروع کیجیے۔		
		52-58	chemical bond and types of chemical bonds سے پڑھیے۔		
		59-60	مشق مکمل کیجیے۔		

7 Acids, Bases, And Salts	34-40	Read introduction, acids till acid rain.	61-62	Revision Study: Warning	61-62 61
		Start exercise.	70-71	Revision	62-71
		Read alkalis till common industrial uses of salts.	62-69		
		Complete exercise.	70-71		
8 Reflection And Refraction	41-46	Read introduction, colours of the spectrum till convex mirror.	72-77	Revision	72-77
		Start exercise.	80-81	Revision	77-81
		Read concave mirrors till optical instruments.	78-79		
		Complete exercise.	80-81		
9 Electricity And Magnetism	47-52	Read introduction. Voltage till electrical safety components.	82-85	Revision	82-85
		Start exercise.	88-89	Revision	85-89
		Read precautions of safe use electricity till use of electric magnets in devices in devices.	85-97		
		Complete exercise.	88-89		

61-62 61	Revision Study: Warning	61-62	acids کے بعد Introduction acid rain تک پڑھیے۔	34-40	۷ تیزاب، اساس اور نمک
62-71	Revision	70-71	مشق شروع کیجیے۔		
		62-69	common سے alkalis industrial uses of salts تک پڑھیے۔		
		70-71	مشق مکمل کیجیے۔		
72-77	Revision	72-77	Introduction کے بعد colours of the spectrum convex mirror تک پڑھیے۔	41-46	۸ رفلکشن اور رفریکشن
77-81	Revision	80-81	مشق شروع کیجیے۔		
		78-79	concave mirrors سے optical instruments تک پڑھیے۔		
		80-81	مشق مکمل کیجیے۔		
82-85	Revision	82-85	Introduction کے بعد electrical سے Voltage safety components تک پڑھیے۔	47-52	۹ بجلی اور مقناطیسیت
85-89	Revision	88-89	مشق شروع کیجیے۔		
		85-97	precautions of safe use سے use electricity of electric magnets in devices تک پڑھیے۔		
		88-89	مشق مکمل کیجیے۔		

10 Force And Pressure	53- 58	Read balanced forces till pressure in gases.	90-95	Revision	90-94
		Start exercise.	99-100	Revision TIO: to watch the video on the topic	95-100
		Read pressure in gases till hydraulics machines and real world application of liquid pressure.	96-98		
		Complete exercise.	99-100		
11 The Universe	59-65	Read introduction, galaxies till galaxies.	101-102	Revision	101-102
		Start exercise.	109-110	Revision	102-110
		Read the life of a star till the advantages of space exploration.	102-108		
		Complete exercise.	109-110		
12 Technology In Everyday Life	66 till completion Of activities	Read making nioplastics from milk till making soap and detergents.	111-114	Revision To share learnings with family and to plan the same activities for home	111-114
		Start exercise.	120-121	Revision To share learnings with family and to plan the same activities for home	115-121
		Read concave mirror, solar cooker and making of a simple wind turbine.	115-119		
		Complete exercise.	120-121		

90-94	Revision	90-95	balanced forces سے تک pressure in gases پڑھیے۔	53- 58	۱۰ قوت اور دباؤ
95-100	Revision TIO: to watch the video on the topic	99-100	مشق شروع کیجیے۔		
		96-98	pressure in gases سے hydraulics machines and real world application of liquid تک pressure پڑھیے۔		
		99-100	مشق مکمل کیجیے۔		
101-102	Revision	101-102	Introduction کے بعد تک galaxies سے galaxies پڑھیے۔	59-65	۱۱ کائنات
102-110	Revision	109-110	مشق شروع کیجیے۔		
		102-108	the سے the life of a star advantages of space تک exploration پڑھیے۔		
		109-110	مشق مکمل کیجیے۔		
111-114	Revision To share learnings with family and to plan the same activities for home	111-114	making nioplastics from making soap سے milk تک and detergents پڑھیے۔	66 till completion Of activities	۱۲ روزمرہ کی زندگی اور ٹیکنالوجی
115-121	Revision To share learnings with family and to plan the same activities for home	120-121	مشق شروع کیجیے۔		
		115-119	concave mirror, solar cooker and making of a simple wind turbine پڑھیے۔		
		120-121	مشق مکمل کیجیے۔		