

KENDRIYA VIDYALAYA SANGATHAN, ERNAKULAM REGION

CLASS VIISPLIT-UP SYLLABUS 2024-25

SUBJECT- SCIENCE

Sl. No	MONTH	NO OF WORKING DAYS	NAME OF THE CHAPTER/TOPIC TO BE COVERED	TEACHING AIDS /E- CONTENT / INNOVATIVE PRACTICES TO BE ADOPTED	TEST/EXAMINATION TO BE CONDUCTED
TERM -1 (2023-24)					
1	APRIL/ MAY/ JUNE	14	NUTRITION IN PLANTS	https://ncert.nic.in/textbook.php?gesc1=1-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310503234483814412666 https://diksha.gov.in/play/content/do_31310503282283315212248 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep101.pdf
2	JUNE	20	NUTRITION IN ANIMALS	https://ncert.nic.in/textbook.php?gesc1=2-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310503396143104012667 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS

				https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep102.pdf
	JUNE/ JULY		HEAT	https://ncert.nic.in/textbook.php?gesc1=3-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310503539407257612252 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep104.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep104.pdf
3	JULY	24	ACID,BASES AND SALT	https://ncert.nic.in/textbook.php?gesc1=4-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310503569727488012669 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://ncert.nic.in/textbook.php?gesc1=5-13	PERIODIC TEST-I https://cbseacademic.nic.in/web_material/term/7science.pdf

			PHYSICAL AND CHEMICAL CHANGES	(NCERT text book) https://diksha.gov.in/play/content/do_31310503614993203212388 https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf	https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep105.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep106.pdf
4	AUGUST	25	RESPIRATION IN ORGANISMS	https://ncert.nic.in/textbook.php?gesc1=6-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310503772849766412945 https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep110.pdf
			TRANSPORTATION IN ANIMALS AND PLANTS	https://ncert.nic.in/textbook.php?gesc1=7-13 (NCERT text book) https://diksha.gov.in/play/content/do_312795707430715392110399 https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep111.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity

				https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf	https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep111.pdf
5	SEPTEMBER	23	REPRODUCTION IN PLANTS	https://ncert.nic.in/textbook.php?gesc1=8-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310503967608012812671 https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	HALF YEARLY EXAMINATION https://cbseacademic.nic.in/web_material/term/7science.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep112.pdf
TERM-1 OVER					
TERM -2 (2023-24)					
6	OCTOBER	17	MOTION AND TIME	https://ncert.nic.in/textbook.php?gesc1=9-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310504131936256012256 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf

					https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep113.pdf
7	NOVEMBER	24	ELECTRICITY CURRENT AND ITS EFFECT	https://ncert.nic.in/textbook.php?gesc1=10-13 (NCERT text book) https://diksha.gov.in/play/collection/do_31310355172205363211325?contentType=TextBook https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep113.pdf 1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep114.pdf
			LIGHT	https://ncert.nic.in/textbook.php?gesc1=11-13 (NCERT text book) https://diksha.gov.in/play/content/do_312795707811241984110403 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf

					https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep115.pdf
8	DECEMBER	17	FOREST OUR LIFELINE	https://ncert.nic.in/textbook.php?gesc1=12-13 (NCERT text book) https://diksha.gov.in/play/content/do_312795708026757120111674 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf https://cbseacademic.nic.in/web_material/Manuals/Ecoclub.pdf (Pg 45 to 51) http://www.envis.nic.in/ https://environ.org.in/	https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep115.pdf 1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep117.pdf
9	JANUARY	26	WASTE WATER STORY	https://ncert.nic.in/textbook.php?gesc1=13-13 (NCERT text book) https://diksha.gov.in/play/content/do_312795708171182080110408 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	PERIODIC TEST –II SYLLABUS COVERED UPTO DECEMBER https://cbseacademic.nic.in/web_material/term/7science.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep118.pdf

10	FEBRUARY	23	REVISION	QUIZ,CCT TEST ITEMS,SHORT TESTS, RE-TEACHING OF TOPICS	Internal Assessments Revision
11	MARCH			TERM-2 OVER	SESSION ENDING EXAMINATION

Useful Resources

CBSE Teacher Manuals: Class VII:Science	https://cbseacademic.nic.in/web_material/term/7science.pdf
Curriculum Aligned Competency Based Test Items : Class VII Science	https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf
Question Bank: Class VII Science	https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf
Teacher Energised Resource Manuals: Science Term Hindi Medium: : Grade 7	https://cbseacademic.nic.in/https://cbseacademic.nic.in/web_material/term/7science_Hi.pdf