

Name of the Faculty : Ms. Shivani Pahwa			
Discipline : OMCA			
Semester : 1st Week			
Subject : EVS			
Lesson Plan Duration : 15 Weeks (30.07.2026 to 23.11.2026)			
Weeks	Unit	Subject Topic Name	Relevant Digital contents Link
1st	1	Introduction : Basics of ecology, eco system- concept, and sustainable development, Resources renewable and non renewable.	https://study.com/academy/topic/basics-of-ecology.html
2nd			https://www.toppr.com/bytes/ecosystem-concept-structure/ https://www.youtube.com/watch?v=CDCa-JIVbEs https://www.youtube.com/watch?v=A9Z8Ro4Z5b8
3rd	2	Air Pollution : Source of air pollution. Effect of air pollution on human health, economy, plant, animals. Air pollution control methods.	https://www.youtube.com/watch?v=W_jvqIFnQeQ https://www.youtube.com/watch?v=LbNlf-kJeR8 https://www.youtube.com/watch?v=eW0X3bX0Ix&t=16s
4th			http://www.environmentalpollution.in/air-pollution/effects-of-air-pollution-on-human-health-animals-and-atmosphere/124 http://www.yourarticlelibrary.com/air-pollution/5-effective-methods-to-control-air-pollution-explained-with-diagram/28360
5th			https://www.youtube.com/watch?v=ZvDMrxHYTy4
6th and 7th	3	Water Pollution : Impurities in water, Cause of water pollution, Source of water pollution. Effect of water pollution on human health, Concept of dissolved O ₂ , BOD, COD. Prevention of water pollution- Water treatment processes, Sewage treatment. Water quality standard.	https://www.youtube.com/watch?v=wf-IrsadxmU
8th	4	Soil Pollution : Sources of soil pollution, Types of Solid waste- House hold, Hospital, From Agriculture, Biomedical, Animal and human, excreta, sediments and E-waste, Effect of Solid waste, Disposal of Solid Waste Solid Waste Management	https://www.youtube.com/watch?v=Cy6W5fHPBLg https://www.youtube.com/watch?v=upKhDMDrEFQ
9th			https://www.youtube.com/watch?v=Zq4Rrmir0VQ https://youtu.be/MorzSMONwcl https://www.youtube.com/watch?v=nL354fxAfBk
10th	5	Noise Pollution : Source of noise pollution, Unit of noise, Effect of noise pollution, Acceptable noise level, Different method of minimization. Environmental Legislation . Introduction to Water	https://www.youtube.com/watch?v=AQ4BakagMvM
11th			https://study.com/academy/lesson/what-is-

12th	6	Introduction to water (Prevention and Control of Pollution) Act 1974, Introduction to Air (Prevention and Control of Pollution) Act 1981 and Environmental Protection Act 1986, Role and Function of State Pollution Control Board and National	environmental-legislation-laws-regulations-timeline.html
13th			
14th	7	Impact of Energy Usage on Environment :Global Warming, Green House Effect, Depletion of Ozone Layer, Acid Rain. Eco-friendly Material, Recycling of Material, Concept of Green Buildings.	https://www.youtube.com/watch?v=o39w1Zpijw4
			https://www.youtube.com/watch?v=-e_CyneWOXA
			https://www.youtube.com/watch?v=rU-2ykwAsXY
			https://www.conserve-energy-future.com/25-green-eco-friendly-products.php
			https://www.youtube.com/watch?v=YlrKW6jXjdM
15th			https://www.youtube.com/watch?v=u6ml6tARq_I