

ONLINE STUDY MATERIAL (WORK EXPERIENCE) FOR APRIL MONTH

class wise 6th to 12th

Class	Topic	Link for study material
6 th A,B &C	Scope of Work Education	https://www.slideserve.com/giza/scope-of-work-education
	Project work: Assembling and dismantling bulb holder	https://www.youtube.com/watch?v=TDA2SQGNRKA
7 th A,B &C	Introduction of alternating current & Direct current	https://www.slideshare.net/ram_ari/ac-dc https://www.elprocus.com/main-difference-between-ac-and-dc-currents/
	☑ Sources of AC and DC ☑ Use of AC and DC	
	Project work: simple circuit	https://www.youtube.com/watch?v=j0zf-otH3cY
8 th A,B,C &D	Safety Device :Fuse Health and Hygiene	https://girishsab.wordpress.com/electrical-safety-devices/ https://www.slideshare.net/maisha/health-hygiene-and-cleanliness
	Project Work: Fuse demo	https://www.youtube.com/watch?v=kzpch3wfmjE
9 th A,B,C &D	SAFETY DEVICE AHEAD OF LOWER CLASSES LIKE CIRCUIT BREAKER, ISOLATOR, DELAY SWITCH	https://www.youtube.com/watch?v=l5Je9xAp9Fo https://www.youtube.com/watch?v=D3UOUT8r8No
	EARTHING: IMPORTANCE, USE EXPLANATION OF CIRCUIT DIAGRAM.	https://www.youtube.com/watch?v=tFngk8BEPP0&t=6s
	Project work : objects for house wiring	https://www.youtube.com/watch?v=d5sc229up24
	Project Work: pipe earthing	https://www.youtube.com/watch?v=8PTNjw-hQIM
10 th A,B, &D	1. ELECTRICAL FUNDAMENTALS, SERIES/PARALLEL CONNCECTION OF RESISTORS, 2. ITS PROPERTIES AND CIRCUIT DIAGRAM. 3. WIRING DIAGRAM OF EXTENSION BOARD	https://sabotin.ung.si/~mv0029/pdf/Alexander_2.pdf
	Project work: how to make electrical extension board	https://www.youtube.com/watch?v=QvlpoZyoubc
11 th A,B &C	Resistor color code and how to calculate	https://www.youtube.com/watch?v=O-b_aWT-7fU
12 th A,B &C	assembling of rectifier using diodes and filters	https://www.youtube.com/watch?v=03JKYFXWE9E https://www.youtube.com/watch?v=mZz9X1lKnO4