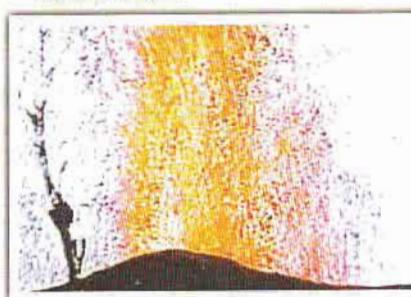


Code	Title	Time (in mins.)	Code	Title	Time (in mins.)
E28	Conquest of the atom, X-Ray Diffraction, Principles of Nuclear Fission.	55	E73	Vanadium: A Transistor Element, metals & Non-metals, Silicon & its Compounds, Diamonds a Metal working	57
			E94	Rutherford Model of An Atom	
E29	Electricity (Fundamentals), pressure & Current, Electrical sources.	55	GEOLOGY		
E30	Introducing the Oscilloscope, Electromagnetic Waves, Isotopes.	53	E41	Our Planet Earth, Igneous Rocks, Volcanoes, Exploring the Restless Earth.	50
E31	Electromagnetic Waves Part-I & Part-II.	42	E42	Earth & Sun, Earthquakes & Volcanoes, Not so Solid Earth.	55
E32	Waves & Vibrations, Young & the Theory of Light, Principles of T.V.	54			
E33	Velocity of Gamma Rays, Learning About Heat, Discovery of Radioactivity.	46	E76	Maps & Weather Waves, Rocks for Beginners, Rocks & Minerals.	37
E61	Steam & Steam Generation Time Measurement & Meaning.	51	E77	Lime Stone, Exploring the Moon, Position of the Moon, The Sun, Exploring the Space: Solar System	58
E62	Energy From the Sun, How it works.	41	E78	Space Science: Exploring the Moon, How the Earth Moves, Star Part-I & Part-II.	41
E63	Actions & reaction, Rotational Dynamics.	34	CHEMISTRY		
E64	Fuels for the Future, How Machines help us.	47	E34	Atoms & Molecules (Properties of matter), Chromatography, Combustion.	47
E65	Rockets, Doppler Effect, Wave Particle Quality, Newtons II Law.	53	E35	Acids, Bases & Salts, Physics & Chemistry of Water.	41
CHEMISTRY			E36	What is Soap?, Sodium Family, Nitric Acid Compounds & Nitrogen Cycle.	48
E37	O for Oxygen, Strange case of Liquid Oxygen	44	E37	O for Oxygen, Strange case of Liquid Oxygen	44
E38	Atomic Model & The Periodic Table.	44	E38	Atomic Model & The Periodic Table.	44
E66	Crystallisation, Distillation.	49	E66	Crystallisation, Distillation.	49
E67	Properties of Matter I & II.	46	E67	Properties of Matter I & II.	46
E68	Properties of Matter III, IV & V.	55	E68	Properties of Matter III, IV & V.	55
E69	Basic Laboratory Techniques I.	54	E69	Basic Laboratory Techniques I.	54
E70	Basic Laboratory Techniques II.	60	E70	Basic Laboratory Techniques II.	60
E71	Basic Laboratory Techniques III.	45	E71	Basic Laboratory Techniques III.	45
E72	Preparation of Oxygen: Demonstration, Development of Electrochemistry, ABC of NPK, Facts about Fertiliser.	52	E40	Light & Shadow, Axis makes Climate, Heat Hemisphere, Work of Rivers.	35