		KIT NAME	CAT No.	DESCRIPTION & CONTENTS
	1	Erosion and Water Pollution		
		Poster		This kit relates to one of the most crucial problems of our age namely, the luck of potable water and of contaminated water. I this module, children learn and practise purification of contaminate water by filtration and adsorption (using sand and charcoal).
		Q & A Chart		
See		Teacher's Manual		
	2	Measurement		The need of performing measurements is conveyed, and its
		Poster		importance in science and technology is addressed. Children learn
		Q & A Chart		how to measure time, length, volume and weight.
		Teacher's Manual		
	3	Waste and Waste Disposal		Recycling of metals and recycling of water are studied with two
		Poster		simple experimental set ups.
		Q & A Chart		_
entre		Teacher's Manual		_
				_
	4	The Human Body I:		
HIIMAN CIRCULATORY SYSTEM	-	Circulatory System, Feeding System, Food Pyramid		The circulatory system, digestive system, teeth and the fo
Treation Ministry		Poster		pyramid are addressed in this module, which consists of experiments and posters.
Chimage Columns of the Columns of th		O & A Chart		enperments and posteris.
		Teacher's Manual		-
hitchorances				-
	5	Air and Atmospheric Pressure		
		Poster		Using specially designed equipment, this module illustrate atmospheric pressure and partial vacuum through observation and
		Q & A Chart		discovery. The experiments include: Using a vacuum pump students
		Teacher's Manual		study the effect of reduced pressure, atmospheric pressure, air pressure, air acting in all directions and air compressibility.
				- pressure, an acting in an unections and an compressibility.

		KIT NAME	CAT No.	DESCRIPTION & CONTENTS
READ INTER	6	Rocks and Minerals		
		Poster		The four layers of the Earth are discussed and by means of a series of experiments students learn how to classify stones using colour hardness and acid tests.
		Q & A Chart		
		Teacher's Manual		
	7	Effect of Drugs Abuse		
Synthetic and Katurally Occurring Drugs		Poster		The harmful effect of drug abuse is simulated using a special spectacles and a poster.
What drugs can be found in natural? Contracts is bosen of Nacobouts Automotion Scane		Q & A Chart		speciacies and a poster.
Cathon is hours of Neciona in Cathon (Street Cathon and Ecolor In Cathon and Ecolor In Cathon and Ecolor In the Cathon In Cathon In Cathon In the Cathon In		Teacher's Manual		
Data ross Sugariny States	8	Colours		By fast turning a wheel with colours we show that white light is
	0	Poster		actually composed of a rainbow of colours. Primary and seconda colours are explored.
		Q & A Chart		
		Teacher's Manual		
	9	Forces		
FORCES After contribute to the speed of an object, forcease or decrease, its direction		Poster		The concept of force is studied using a series of experiments in which friction under various conditions is explored.
of movement or it is farm. Forces have always a requisited and direction. Some forces can set by contact and other from a distance. Peak and pull transfer. The next justice. The pit shot for a set of the pit shot for a set o		Q & A Chart		which fredom under various conditions is explored.
Test Control of the C		Teacher's Manual		
	10	Magnets , Magnetism and Electromagnets		
3		Poster		This module covers basic principles of magnetis electromagnetism and its practical applications. The experiment
		Q & A Chart		include: magnetic and non-magnetic substances, attraction and
		Teacher's Manual		repulsion, magnet strength, magnetizing, and recycling using magnets.

		KIT NAME	CAT No.	DESCRIPTION & CONTENTS
SIMPLE MACHINES	11	Simple Machines		Children explore, learn and identify the various uses of simple machines. These machines make pulling or pushing work easier. There are six categories of simple machines: Lever, inclined plane, wheel and axle, screw and wedge pulley.
		Poster		
		Q & A Chart		
		Teacher's Manual		
7	12	Pulleys		Using pulleys students can learn how to perform work easier. Lift
		Poster		heavy objects with a small force and alike.
		Q & A Chart		
		Teacher's Manual		
6				_
	13	Our Earth and Sky and Solar System		
	10	Poster		By means of this kit students can learn about the orbits of our sun
		Q & A Chart		and moon, the moon phases and understand the difference betw solar and lunar eclipses.
		Teacher's Manual		
	14	Soil		Children practise and explore the constituents of different soils is
		Poster		their neighbourhood. They become acquainted with techniques of
		Q & A Chart		separating soils into gravel, sand, silt and clay, and study some of
9		Teacher's Manual		their properties.
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MATER CYCLE	15	Exploring Properties of Water		
		Poster		Children learn about the water cycle, evaporation, condensation precipitation, water reservoirs, etc. Children perform sever
Water storage in atmosphere Clouds Condensation		Q & A Chart		interesting experiments researching some of the most important
Creation Control of Co		Teacher's Manual		properties of water, such as surface tension and capillarity action, which is the way plants and trees transport water from roots to
				leaves.

		KIT NAME	CAT No.	DESCRIPTION & CONTENTS
	16	Concept of Technology + I.C.T		
		Poster on technology of pencil		The technology of production, step by step, of a pencil is explored. ICT gadgets are studied using a poster and a Q & A chart.
		Poster on I.C.T gadgets		
		Q & A Chart		
		Teacher's Manual		
	17	The Senses		This fossinating module entails discovery and investigation of all
DOWN DATE:		Poster		This fascinating module entails discovery and investigation of all five senses, utilizing simple yet effective experiments. Topics
		Q & A Chart		covered include: Senses in the animal kingdom, camouflage, senses
		Teacher's Manual		and sensors, and senses as a means of communication.
	18	The Human Body II: Breathing System		
		Skeleton, Main Organs of Human Body		The respiratory system, skeletal structure and main body organs are studied using an experiment and posters.
		Poster		-
6		Q & A Chart		
		Teacher's Manual		
	19	Growing Better Crops		Seeds are provided and students can explore different conditions to grow those plants. Students can also follow the process of germination using different soils.
		Poster		
		Q & A Chart		
		Teacher's Manual		
	20	Acids, Bases and Soap		
		Poster		Acids and Bases by means of a series of experiments using vinega
		Q & A Chart		washing powder and indicator, students learn to identify acids and bases and methods how to neutralize them
		Teacher's Manual		- Care and memory now to negatific them
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		KIT NAME	CAT No.	DESCRIPTION & CONTENTS
THERMOMETER 'C	21	Heat and Temperature		Using this kit students will learn about heat and temperature and the difference between them. The student will learn about sources of heat, how to measure temperature accurately with the help of a thermometer in Celsius and Fahrenheit scales. In addition, students will learn about heat conduction and what materials are heat conductors and what are heat insulators.
		Poster		
		Q & A Chart		
10 10 0		Teacher's Manual		
-10 — -10 -20 — -20				
-3030				
	22	Basic Electricity		
N. Carlotte		Poster		This fascinating and easy to use board enables experimenting with and studying electric circuits and basic principles of electricity.
		Q & A Chart		The student can change the order of the elements within seconds,
-8-		Teacher's Manual		learn the way bulbs are arranged at home and, and sort different materials into electricity conductors and non-conductors.
				materials into electricity conductors and non conductors.
	23	Forms of Energy		
	20	Poster -		Forms of energy in our world are outlined and the concept of energy
		Q & A Chart		conversion is studied in a set of experiments accompanied by posters.
		Teacher's Manual		
4	24	Microscope		Children mastice vains a misusescene and learn shout its m
		Poster		Children practise using a microscope and learn about its major components and how objects can be magnified
		Q & A Chart		
		Teacher's Manual		
	25	Q & A board		A battery operated, electronic assessment board, which enables the student or the teacher to test the understanding of a subject taught in
				a lesson instantaneously.
100 Table 100 Ta				
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		Each of the subjects includes Q&A charts.		