

No.	Items	Details	
STANDARD 5 KIT SET - ANNEX 5			
1	Seed Germination	Recognizing assorted seeds, monocot and dicot seeds, observing stages of growth. Plastic cups, seeds, cotton	
2	Match it Right Game - Animals & Plants	Prepare matching exercise, play using board. Rubber foam, paper cut outs of animal parts, spring, wires, led and battery	
3	First Aid Kit	Understand each component of first aid kit, applying band-aid, typing slim to arm. It contains different medical first aid components like savlon, band aid, cotton, cream, slims	
4	Solutions & their Concentrations	Making solution with different concentrations, forming 3 layers of 3 colours using salt solution. Glass, salr, different material to form different layer	
5	Skeletal System	Outline cutting of bone, making skeletal system, working of joints. Paper cut out of different parts, rivet pins	

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6	Wind Mill	Preparing wooden board for windmill preparation, preparing windmill tower. Wood base, iron rods, plastic straw and pulley	
7	Wind Mill Making	Working of dynamo, study of led, complete windmill wiring, working of model and decoration. Dynamo, led, wires, plastic fan, rubber band	
8	Our Heart	Colouring 3D model of heart, identifying chambers of heart and other parts. Plastic die cut out of heart, wax crayon	
9	Stethoscope	Measuring heart beats, making stethoscope, working of stethoscope. Plastic Y joint, IVC pipes, plastic ear tips, plastic funnel, elastic sheet, rubber band	
10	Eclipse Model	Making earth and moon model, creating shadows of objects, making lunar eclipse, making solar eclipse. Wood rectangular pieces, moon cut out, rubber foam, plastic balls, plastic cable tie	

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11	Class I Lever	Making class I type lever, load arm, effort arm, changing fulcrum to get mechanical advantage. Wood rectangular sticks, Marble, Spring balance, clip	
12	Class II & III Lever	Making class II type lever, making class III type lever and using spring balance measuring load and effort. Wood rectangular sticks, Marble, Spring balance, clip, iron rod	
13	Periscope	Reflection in plane mirror, image formation using plane mirror, angle of object and image, making periscope. Paper cardsheet cut out of periscope, mirror, card board box, laser light	
14	Mangalyaan	Making PSLV model, making mangalyaan, know about mars mission. Paper cut out of PSLV and mangalyaan model	