

LIST OF MODELS

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|----|---------------------------------|
| 1 | Barton s pendulum |
| 2 | Structure of methane |
| 3 | DNA Molecule |
| 4 | Planks law |
| 5 | Structure of NaCl |
| 6 | Invisible light |
| 7 | Rain gauge |
| 8 | Soil temperature |
| 9 | Sun Dial |
| 10 | Wave motion |
| 11 | Persistence of vision |
| 12 | Principle of pulley |
| 13 | Gold leaf electroscope |
| 14 | Projectile |
| 15 | Circus of energy |
| 16 | Pythagoras theorem |
| 17 | 3-D shapes |
| 18 | Clinometer |
| 19 | 2-D shapes |
| 20 | Tangent to a circle |
| 21 | Spatial hide and seek of ethane |
| 22 | Cyclohexane |
| 23 | Human brain (working) |
| 24 | Living science models hut |
| 25 | Globe |
| 26 | Mirror of magic (2-mirrors) |
| 27 | Solar light |
| 28 | Solar fan |
| 29 | Centrifugal force (Bucket) |
| 30 | Eclipse |
| 31 | Phases of moon |

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| 32 | Same face of moon |
| 33 | Seasons |
| 34 | Centrifugal kit (bell model) |
| 35 | Centrifugal kit (globe model) |
| 36 | Double cone |
| 37 | Inertia at Rest |
| 38 | Inertia at Motion |
| 39 | Newton 3rd law (tin ,thread, water) |
| 40 | Newton 3rd law (Wooden plank & spring balance) |
| 41 | Time period (Mass, Length & Amplitude)) |
| 42 | Speed & Velocity Model |
| 43 | Transverse waves with hand rotation |
| 44 | Longitudinal waves (Slinky toy) |
| 45 | Resonance |
| 46 | Tuning fork set |
| 47 | Doppler effect |
| 48 | Optics kit (with wooden box) |
| 49 | Smoke box (2 laser pointers, plane mirror, rough surface stand, lens and mirror stand) |
| 50 | Umbra penumbra stands |
| 51 | Pinhole camera |
| 52 | Camera Model |
| 53 | Small, Aluminuim made |
| 54 | Reflection and Transmission |
| 55 | Periscope |
| 56 | Kaleidoscope |
| 57 | Lateral shift |
| 58 | Newton color disc |
| 59 | Electrical kit (13 expts) |
| 60 | Levitron |
| 61 | Electrolysis kit |
| 62 | Solar energy kit |
| 63 | Bi metallic strip |

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| 64 | Heat switch |
| 65 | Ball and ring |
| 66 | Heat conductivity |
| 67 | Linear expansion |
| 68 | Convection |
| 69 | Heat absorption by blackbodies(radio meter) |
| 70 | Magdeburg hemisphere |
| 71 | Manometer |
| 72 | Submarine |
| 73 | Density by different liquid |
| 74 | Syphon system |
| 75 | Surface tension with soap bubbles |
| 76 | Conservation of momentum (Newton cradle) |
| 77 | Conservation of momentum (with marbles) |
| 78 | Conservation of energy (P.E & K.E) |
| 79 | Couple pendulum (energy transfer) |
| 80 | Cycliodial path |
| 81 | Moment of inertia (Down hill race) |
| 82 | Moment of inertia (hand rotation) |
| 83 | Circular Motion |
| 84 | Curved mirror |
| 85 | Art bank |
| 86 | Deep well |
| 87 | One object eleven images |
| 88 | 2 Stroke Petrol Engine |
| 89 | 2 Stroke Diesel engine |
| 90 | 4 Stroke petrol engine |
| 91 | 4 stroke diesel engine |
| 92 | Steam engine |
| 93 | Paper tub |
| 94 | Simple Voltaic Cell |
| 95 | Blade and coil |

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| 96 | Simple motor |
| 97 | Flemings' Left hand rule |
| 98 | Flemings' Right hand rule |
| 99 | Oersted law |
| 100 | Solenoid |
| 101 | Faradays laws |
| 102 | Wind mill |
| 103 | Lazy tube |
| 104 | Lever Model |
| 105 | Inclined Plane |
| 106 | Wedge Sets |
| 107 | Optic Fiber |
| 108 | Gyroscope |
| 109 | Colour shadow |
| 110 | Properties of Concave Mirror |
| 111 | Angular Momentum |
| 112 | Hand Battery |
| 113 | Sand Friction |
| 114 | Sliding Kaleidoscope |
| 115 | Magnetic field around different shapes of magnets |
| 116 | Ray pads |
| 117 | Biology |
| 118 | Brain (Puzzle one) |
| 119 | Eye model |
| 120 | Giant |
| 121 | Depth perception (Needle) |
| 122 | Depth perception |
| 123 | Persistence of vision |
| 124 | Illusive Mirror |
| 125 | Reaction time (Wooden scale) |
| 126 | see your own pupil |
| 127 | Heart model |

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| 128 | Skeletal system |
| 129 | Lung model |
| 130 | Working principle of Lung expansion |
| 131 | Human Torso |
| 132 | Human Jaw - Small |
| 133 | Vision pipe |
| 134 | Foot joint |
| 135 | Elbow joint |
| 136 | Shoulder joint |
| 137 | Hip joint |
| 138 | Knee Joint |
| 139 | ADP & ATP Interconversion |
| 140 | Human Kidney Model |
| 141 | Chemistry |
| 142 | Electronic configuration model |
| 143 | Plasma Ball |
| 144 | Ball and Stick Model |
| 145 | Atoms set |
| 146 | Periodic Table (in Flex Form) |
| 147 | Circulatory system |
| 148 | Digestive system |
| 149 | Respiratory system |
| 150 | Nervous systems |
| 151 | Skeletal system |
| 152 | Muscular system |
| 153 | Sense organs |
| 154 | T.S of Leaf |