

MOTION

REST AND MOTION - DISTANCE AND DISPLACEMENT- SPEED - VELOCITY AND ACCELERATION –GRAPHICAL INTERPRETATION OF SOME QUANTITIES – UNIFORMLY ACCELERATED MOTION AND EQUATIONS OF MOTION

FORCE AND LAWS OF FORCE

BALANCED AND UNBALANCED FORCES – NEWTON’S FIRST LAW MOTION – INERTIA AND MASS -NEWTON’S SECOND LAW MOTION –IMPULSE OF FORCE – NEWTONS THIRD LAW – CONSERVATION OF MOMENTUM

WORK ENERGY AND POWER

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GRAVITATION

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SOUND

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THE HUMAN EYE AND THE COLOURFUL WORLD

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– EVAPORATION – PURE AND IMPURE SUBSTANCES – ELEMENTS AND COMPOUNDS
– MIXTURES

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