

Sec 2 Science - Chapter 8 Key Concepts

8.1 Definition and function of a simple machine (p 225)

Inclined plane (p 226)

Wedge (p 227)

Screw (p 227)

Lever (p 228)

Distinguish the three classes of lever (p 229)

Wheel (p 231)

Pulleys (p 232)

8.2 Motion Transmission Systems (p 236)

Friction Gears (p 236)

Gear Train; Belt and pulleys; Chain and Sprocket wheels (p 237)

8.3 Motion Transformation Systems (p 239)

Rack and pinion (p 239)

Cam and Follower; Connecting Rod and Crank (p 240)