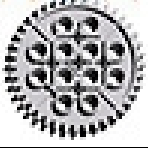





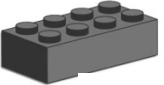
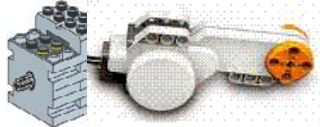




PARTS WORKSHEET – CONNECT THE DOTS

1) 	<input type="radio"/>	<input type="radio"/> Axle : A rod that connects gears and wheels.
2) 	<input type="radio"/>	<input type="radio"/> Plate: A part of the machine as part of the supporting structure. Usually measured in 2x6, 2x8, etc.
3) 	<input type="radio"/>	<input type="radio"/> Motor: A device that converts any form of energy into mechanical energy
4) 	<input type="radio"/>	<input type="radio"/> Programmng Brick: Acts as the brain of the robot. This brick provides power source in this case.
5) 	<input type="radio"/>	<input type="radio"/> Brick: A solid part used to form support to a structure (without holes)
6) 	<input type="radio"/>	<input type="radio"/> Gears: A toothed machine part meshes with another toothed part to transmit motion
7) 	<input type="radio"/>	<input type="radio"/> Bushing: A fixed or removable cylindrical part to constrain, guide, motion. They are used with axles.
8) 	<input type="radio"/>	<input type="radio"/> Wires: Connect the motor with the power source.
9) 	<input type="radio"/>	<input type="radio"/> Connecting peg: A round part which is used to connect beams together or even gears.
 25x	<input type="radio"/>	<input type="radio"/> Beam: A solid part with holes used to form support to a structure.