

# Unit 7. Machines

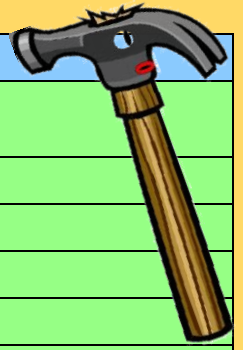


English

Español

## 1. Machines

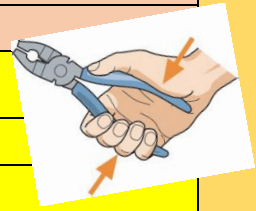
<b>Invention</b>	<b>Invento</b>
To help	Ayudar
To carry out	Llevar a cabo
<b>Task</b>	<b>Tarea</b>
<b>Effort</b>	<b>Esfuerzo</b>
Less	Menos
Every day	Todos los días
<b>Machine</b>	<b>Máquina</b>
<b>Simple machine</b>	<b>Máquina simple</b>
<b>Complex machine</b>	<b>Máquina compleja</b>
Few	Poco
<b>Component</b>	<b>Componente</b>
<b>Hammer</b>	<b>Martillo</b>
<b>Broom</b>	<b>Escoba</b>
<b>Wheel</b>	<b>Rueda</b>
<b>Screw</b>	<b>Tornillo</b>
<b>Tongs</b>	<b>Tenazas</b>
To make up	Formar
<b>Vacuum cleaner</b>	<b>Aspiradora</b>
<b>Computer</b>	<b>Ordenador</b>
<b>Television</b>	<b>Televisión</b>
<b>Car</b>	<b>Coche</b>
<b>Tablet</b>	<b>Tablet</b>
<b>Power source</b>	<b>Fuente de energía</b>
<b>Source</b>	<b>Fuente</b>
To work	Funcionar / Trabajar
<b>Manual power</b>	<b>Alimentación manual</b>
<b>Bicycle</b>	<b>Bicicleta</b>
<b>Motorcycle</b>	<b>Motocicleta</b>
To run	Funcionar
<b>Electricity</b>	<b>Electricidad</b>
<b>Traffic light</b>	<b>Semáforo</b>



Mobile phone	Móvil
<b>2. Wheel</b>	
<b>Wheel</b>	<b>Rueda</b>
<b>Circular object</b>	<b>Objeto circular</b>
To rotate	Girar
<b>Central axle</b>	<b>Eje central</b>
<b>Axle</b>	<b>Eje</b>
<b>Teeth</b>	<b>Dientes</b>
<b>Gear</b>	<b>Engranaje</b>
<b>Opposite direction</b>	<b>Dirección contraria</b>
To move	Moverse
<b>3. Ramp</b>	
<b>Ramp</b>	<b>Rampa</b>
To use	Utilizar
To raise	Subir
To lower	Bajar
<b>Inclined plane</b>	<b>Plano inclinado</b>
To allow	Permitir
<b>Heavy</b>	<b>Pesado</b>
To slide	Deslizar
<b>Uphill</b>	<b>Cuesta arriba</b>
<b>Downhill</b>	<b>Cuesta abajo</b>
<b>Smooth surface</b>	<b>Superficie plana</b>
<b>Gentle incline</b>	<b>Pendiente suave</b>
<b>Steep incline</b>	<b>Pendiente pronunciada</b>
<b>4. Lever</b>	
<b>Lever</b>	<b>Palanca</b>
To made up	Componerse
<b>Over</b>	<b>Sobre</b>
<b>Load</b>	<b>Carga</b>
<b>Pivot</b>	<b>Pivote</b>
<b>Bar</b>	<b>Barra</b>
<b>Force</b>	<b>Fuerza</b>
<b>Further</b>	<b>Más lejos</b>
<b>5. Pulley</b>	
<b>Pulley</b>	<b>Polea</b>
<b>Rope</b>	<b>Cuerda</b>



<b>Groove</b>	<b>Ranura</b>
To place	Colocar



<b>6. Complex machines and their uses</b>	
<b>Bicycle</b>	<b>Bicicleta</b>
<b>Pedals</b>	<b>Pedales</b>
<b>Cyclic gear</b>	<b>Engranaje cíclico</b>
<b>Handlebar</b>	<b>Manillar</b>
To change	Cambiar
<b>Direction</b>	<b>Dirección</b>
<b>Brake</b>	<b>Freno</b>



<b>7. Machines change over time / Using machines</b>	
Over time	Con el tiempo
To improve	Mejorar
<b>Electricity</b>	<b>Electricidad</b>
<b>Fossil fuels</b>	<b>Combustibles fósiles</b>
<b>New materials</b>	<b>Materiales nuevos</b>
<b>Plastic</b>	<b>Plástico</b>
<b>Safety instructions</b>	<b>Instrucciones de seguridad</b>
To protect	Proteger
<b>Environment</b>	<b>Medio ambiente</b>
To cause	Provocar
<b>Pollution</b>	<b>Contaminación</b>

