

<p>Question for Learning: <i>How can you make it start to move?</i></p> <ul style="list-style-type: none"> You can make an object move in different ways by pushing, pulling and twisting. You can make an object start, change direction and stop depending on the amount of force. 	<p>Problem-solving</p>
<p>Question for Learning: <i>What's making it move?</i></p> <ul style="list-style-type: none"> Air can be used to push objects. In a windmill, when you blow harder, it can make the blades turn quickly and when you stop blowing, the blades eventually stop. 	<p>Comparative and fair testing</p>
<p>Question for Learning: <i>How well can an object slide on different materials?</i></p> <ul style="list-style-type: none"> Different surfaces affect the movement of the object on it. Surfaces that are smoother have less friction and surfaces that are rough have more friction. 	<p>Comparative and fair testing</p>
<p>Question for Learning: <i>Which materials are magnetic?</i></p> <ul style="list-style-type: none"> Magnetic object can attract a magnet. We can identify if objects are magnetic or non-magnetic by using a magnet. 	<p>Grouping and classifying</p>
<p>Question for Learning: <i>What can magnets do?</i></p> <ul style="list-style-type: none"> We can use magnets to separate metals that are magnetic and those are not. Some forces need contact between two objects, but magnetic forces can act at a distance. We can record results in a table. 	<p>Comparative and fair testing</p>
<p>Question for Learning: <i>How strong are magnets?</i></p> <ul style="list-style-type: none"> The largest magnets are not always the strongest. Sometimes the strongest magnet is the smallest. We can measure the strength of a magnet by using paper clips joined together. 	<p>Comparative and fair testing</p>
<p>Question for Learning: <i>How do magnets affect each other?</i></p> <ul style="list-style-type: none"> Magnets have two poles: north and south Magnets can repel when the same poles are near and they attract when the opposite poles are near. 	<p>Exploration / Problem-solving</p>

Key Words	
Magnet	An object that produces a magnetic force that pulls certain objects towards it.
Attract	Attraction is a force that pulls objects together
Repel	Repulsion is a force that pushes objects away.
Force	It is a push or a pull.

Magnetic ✓	Non-magnetic ✗
<p>These objects contain iron, nickel or cobalt. Not all metals are magnetic.</p>	<p>These objects do not contain iron, nickel or cobalt.</p>

