

Magnetism is a force

Grade 3 Science Worksheet

	force	attract	repel	touching	
	field	north	south	poles	
Мас	gnetism is an i	invisible			
	agnet does r e on it.	not have to be _		something to exe	ert
Magnetic force is strongest at the of a magnet.					
	area around	<u> </u>	re it has force	e is called a magnet	tic
Opp	oosite poles _		or pull toward	d each other.	
So, a	a north pole v	will be attracted	I to a	pole.	
Pole	es that are the	e same	or	push away from ea	ıch
other. So, a north pole will repel a pole.					
What would happen if you put the south poles of two magnets near each other?					
Yc	You can't see magnetic force, so how do you know it exists?				
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Answers

force attract repel touching field north south poles Magnetism is an invisible <u>force</u>. A magnet does not have to be <u>touching</u> something to exert force on it. Magnetic force is strongest at the <u>poles</u> of a magnet. The area around a magnet where it has force is called a magnetic field Opposite poles <u>attract</u> or pull toward each other. So, a north pole will be attracted to a <u>south</u> pole. Poles that are the same <u>repel</u> or push away from each other. So, a north pole will repel a <u>north</u> pole.