Name:		HW—10:1— Magnetism Mr. Murray, IPC www.aisd.net/smurray		Assigned: Mon., 3/8/04 Due: Wend., 3/10/04		
	Are these properties of magnets: Yes or No?		Find the Potential energy of a 2 kg object up a 20 m hill.			
	_ Has positive and negative sides?	Can cause force	Variables:	oject up a 20 m mm.	-	
	Can attract other mag-	Has north and south poles?	Equation:			
	nets? Can change colors?	Can split the north from south poles?	Potential energy:			
	_ Can cause heat?	South attracts south poles?	How much kinetic et	nergy can it have if it falls?	nave if it falls?	
		Work on back				
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		poles?	How much kinetic en	nergy can it have if it falls?		

HW—10:1— Magnetism

Work on back

Don't forget the front side

Magnet Temporary magnet Magnetic north

Permanent magnet True north

Does not lose its magnetism: lodestone and magnetite are only types.

Becomes a magnet near a magnet, then loses its magnetism when moved away.

Where a compass points to (in Hudson Bay, Canada).

Anything that attract or repel another magnet or magnetic material.

The North Pole; where maps point to as north.

You drop a ball from 5 m. How fast is it going at the bottom?

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