How the World Works Teacher

Name: Number Date:

## What are Magnets?

## **Essential Questions:**

- \*What is a magnet?
- \*What will a magnet stick to?
- \*How do magnets act when near other magnets and why do they behave this way?

## **Magnets and Object Bags**

Prediction Results

Objects That Stick	Objects That Do Not Stick	Objects That Stick	Objects That Do Not Stick

## Here is what I learned:

Magnets stick to:		
When magnets pull together they		
When magnets push apart they	<u>.</u>	
Every magnet has a	and a	
Unlike poles	; like poles	
N	S	
The magnetism that surrounds a		
The magnetic field produces a	which causes it to push or pull.	
A piece of iron that behaves like a magnet	when it is touching a permanent magnet is a	
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