Magnets WebAssignment

You will need to log into discovery education.

**Mad About Magnets** : Please read the article and create a timeline. Please include at least 5 dates as well as an explanation of what happened on those dates. Pictures are encouraged. = ) (*Remember BC is before AD!!!!)*

**Timeline about: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Everyday uses for magnets**: Please watch the video clip and list three everyday uses for a magnet.
	1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
	2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
	3. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **What is a Magnet?**
	1. Define the following vocabulary words.
		1. Magnet: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		2. Force: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		3. Attract: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		4. Repel: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. What is a magnetic field?
	3. Where is a magnetic field strongest?
3. **Animal Magnetism:** Please watch the video clip and list four interesting facts.
	1.
	2.

* 1.

* 1.
1. **Attraction is Mutual:** Use the simulation online to help fill in the chart below.

|  |  |
| --- | --- |
| **Magnet Arrangement** | **Sketch a picture of what happened.** |
| **North, North, North** |  |
| **North, South, North** |  |
| **South, North, North** |  |
| **South, South, North** |  |
| **No magnet, North, North** |  |
| **No Magnet, South, North** |  |

Conclusion: Based on your observations, in a complete sentence state your conclusion.