

Ponder (E&M) in Portage County or Flash-Back Knowledge with Mr. Flasch

What do you know currently about magnetism – insights – flashbacks:

- 1. What does E&M mean?**
- 2. Why are they always put together?**
- 3. What is Electromagnetic Radiation? Name six of them? What do they have in common? How are they different?**

Electromagnetic Radiation is

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| 1. | 2. | 3. | 4. | 5. | 6. |
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What the above have in common is

How the above differ is

- 4. What is ironic about that fact that this unit is almost entirely conceptual?**
- 5. What causes a natural magnet to be a magnetic?**
- 6. What is a magnetic domain?**
- 7. One can have an object positively or negatively charged but can one have just a north pole or just a south pole?**
- 8. Of the four fundamental forces how are gravity and E&M different from the strong and weak forces?**

Which is a stronger force, gravity or E&M?

Why doesn't E&M work over long distances but gravity does?

- 9. Name six places one can find a magnet outside of school:**

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| 1. | 2. | 3. | 4. | 5. | 6. |
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