Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

METALS in Your Body

LAB PART 1- only 5 minutes!

1. Test the different items with the magnetic wand. Which ones are magnetic?

 Place a \_\_🗸\_\_

|  |  |
| --- | --- |
| \_\_\_\_\_\_ | Copper |
| \_\_\_\_\_\_ | Magnesium |
| \_\_\_\_\_\_ | Iron  |
| \_\_\_\_\_\_ | Zinc |
| \_\_\_\_\_\_ | Cereal flakes |

1. Take a turn using the mortar and pestle to crush some cereal.
2. Look at the ingredients list of the cereal box. Which metals do you see in the list?

Place a \_\_🗸\_\_

|  |  |
| --- | --- |
| \_\_\_\_\_\_ | Copper |
| \_\_\_\_\_\_ | Magnesium |
| \_\_\_\_\_\_ | Iron  |
| \_\_\_\_\_\_ | Zinc |
| \_\_\_\_\_\_ | Sodium |
| \_\_\_\_\_\_ | Calcium  |

LAB PART 2

1. Put all of the crushed cereal in the beaker.
2. Your teacher will add hot water.
3. Stir with stirring rod. This will make a *slurry.*
4. Ask your teacher to help you pour the slurry into the bag.
5. Move the magnet slowly across the bag. Always move the magnet to the same corner.
6. What do you see collecting in the corner of the bag?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_