

Take the Iron Out of Breakfast Cereal

Performing the Investigation

1. Fill the plastic container 1/3 full of cereal.
2. Add water until the container is full of the cereal/water slurry.
3. Slowly swirl the slurry with a magnet for 2 full minutes. Add more water if the slurry gets too thick.
4. Remove the magnet from the cup. Using the paper cup of water, gently rinse the cereal off the magnet into the plastic tub.
5. What remains on the magnet? Using a magnifying glass to look closely at the iron.
6. When you are finished with the investigation, pour the slurry and iron from the magnet into the bowl. Rinse the container and return it to the table.