

# ***Iron-fortified cereal***

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## ***Activity Overview***



Students will explore iron vs. non-iron fortified cereal. Iron cereal will move when a magnet is in the general vicinity.








## ***Materials needed***

- Various cereals – iron and non-iron fortified
- Baggies
- Magnets

## ***Experiment***

1. Put two different cereals into separate baggies and seal them shut.
2. Crush the cereal.
3. Move a magnet over each baggie.
4. Note which cereals are high in iron.


Today,  we experimented with iron-  
fortified cereal. 

1<sup>st</sup>      
First, we put different cereals into  
    
separate baggies.

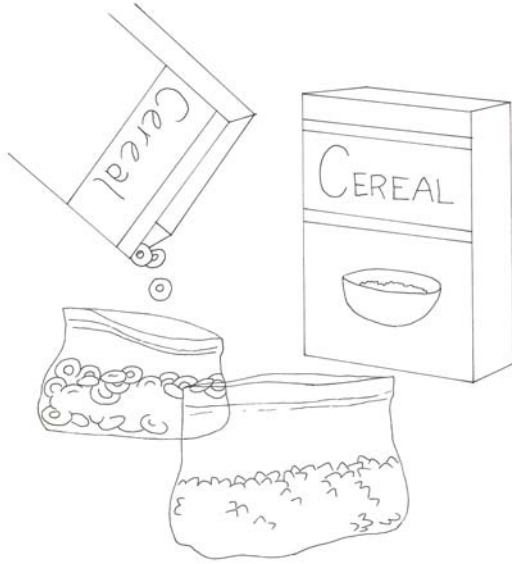
2<sup>nd</sup>      
Second, we closed the baggies.

3<sup>rd</sup>     
Third, we crushed the cereal.

4<sup>th</sup>      
Fourth, we held a magnet over each  
  
baggie.

Finally,    
we observed.

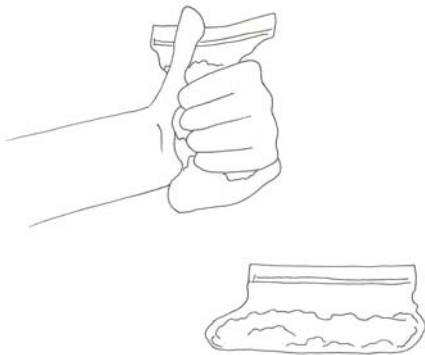
Put 2 different cereals into separate baggies.



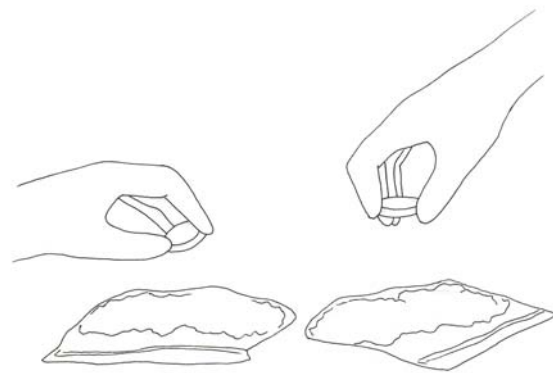
Close the baggies.



Crush the cereal.



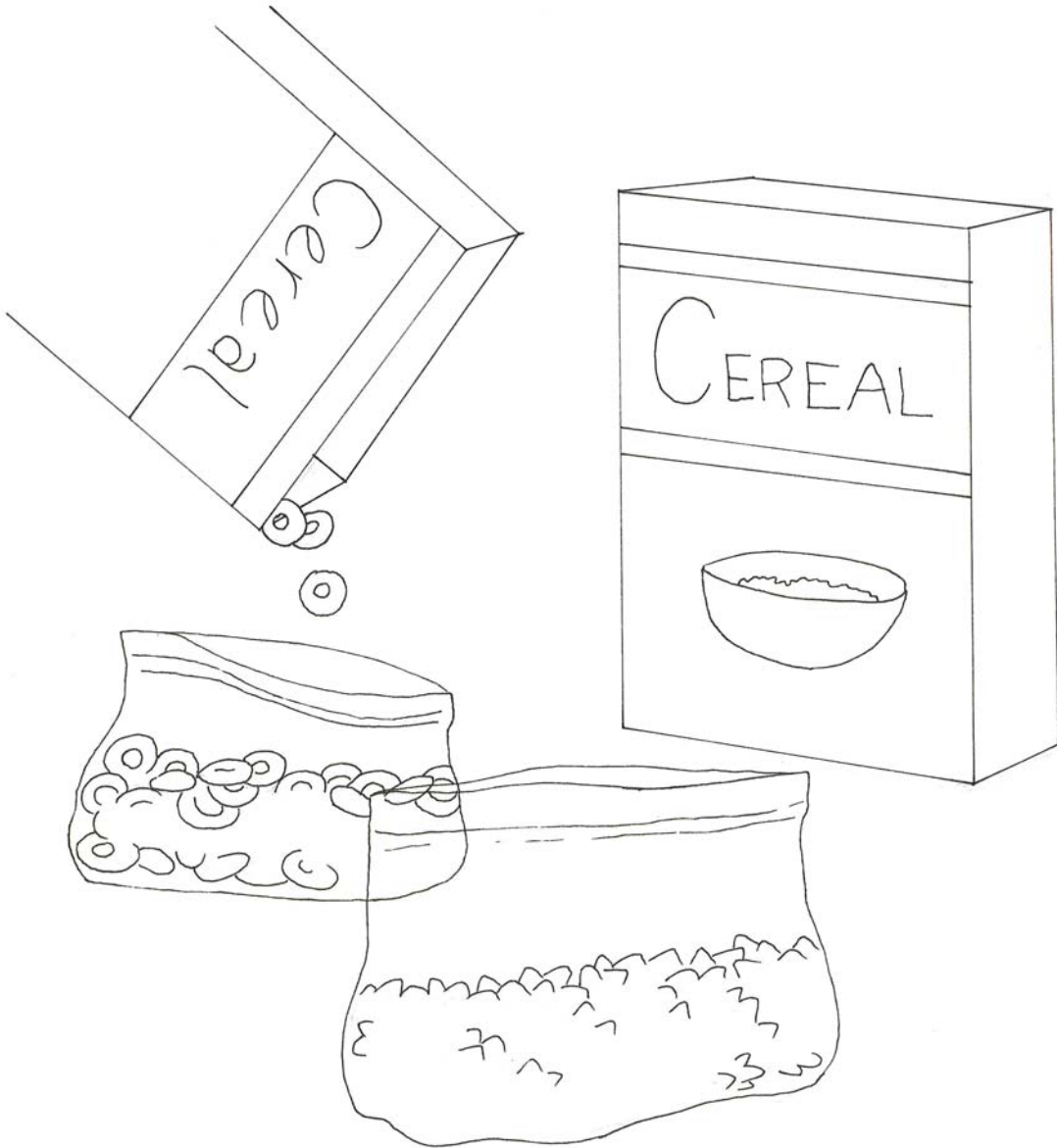
Move a magnet over each baggie.



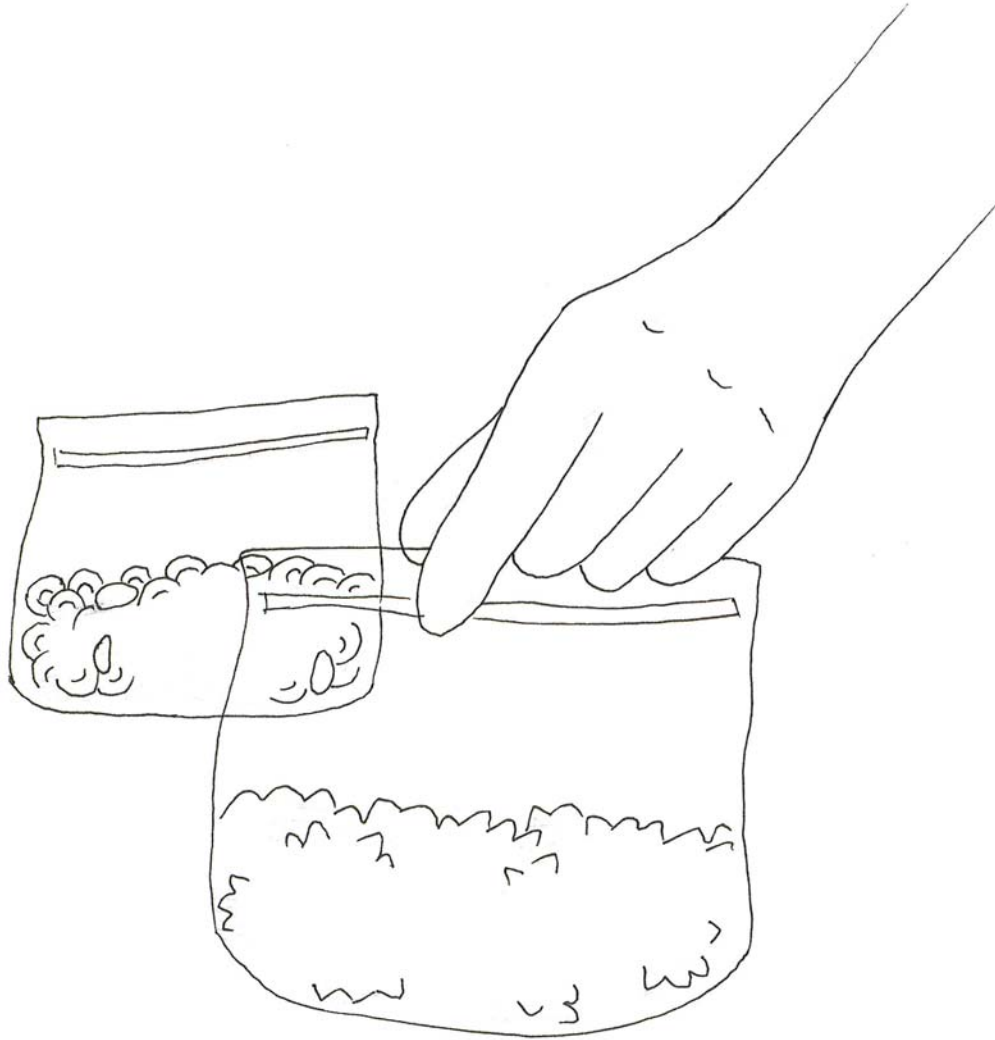
Observe.



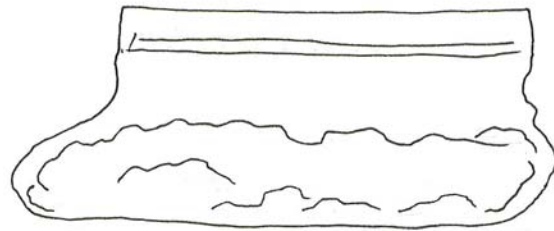
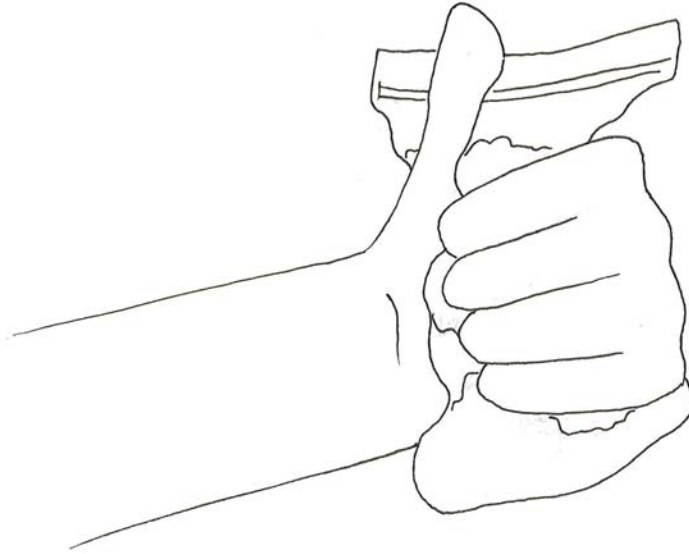
Put 2 different cereals into separate baggies.



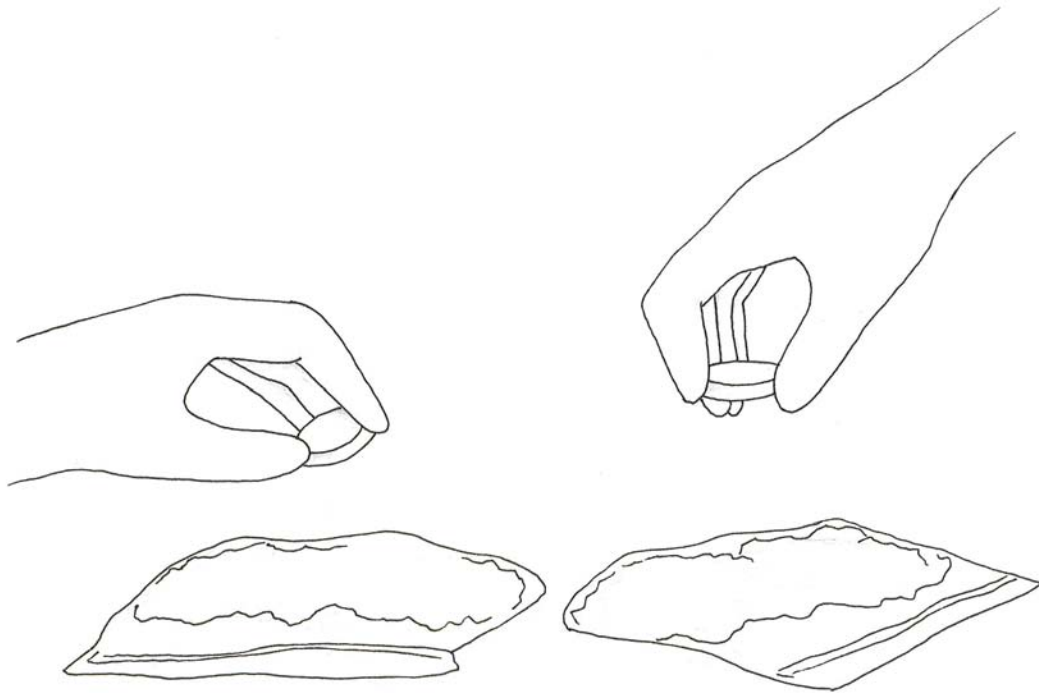
Close the baggies.



Crush the cereal.



Move a magnet over each baggie.



Observe.

