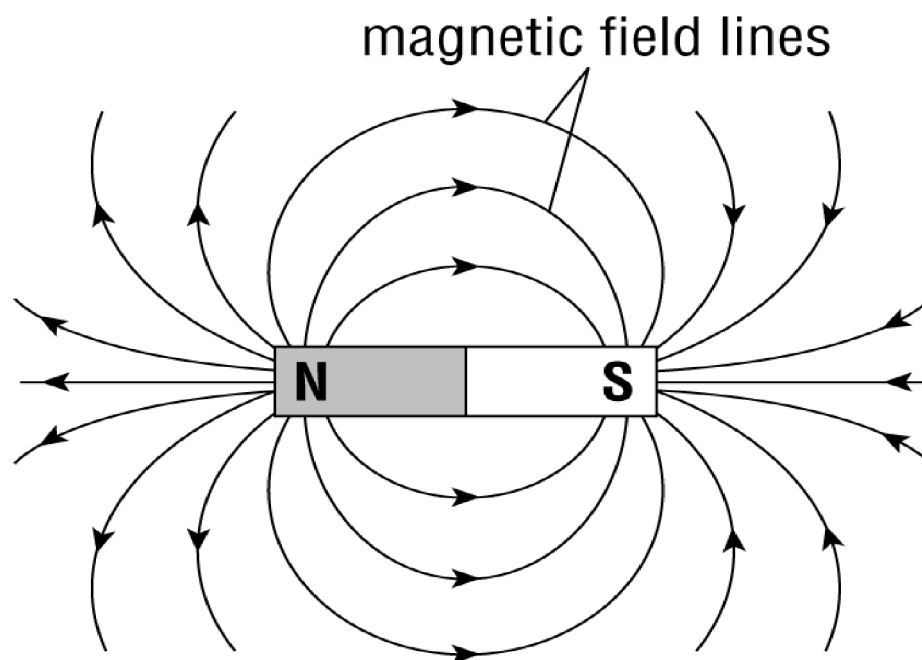


**CHAPTER 2****Electromagnetism****BLM 2-3****HANDOUT**

**Goal** • Observe the patterns of magnetism surrounding a bar magnet and compare it with that of an electromagnet. Draw and record your observations from Conduct an Investigation 2-B: What's the Big Attraction?

The following diagram shows the patterns of magnetism formed by iron filings surrounding a bar magnet.



DATE:

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CLASS:

**BLM 2-3**  
**continued**

Use the following spaces to draw and describe your observations of the patterns of magnetism formed by the iron filings in the following steps of Conduct an Investigation 2-B: What's the Big Attraction?

Diagram	Observations
Step 2	
Step 4	
Step 6	