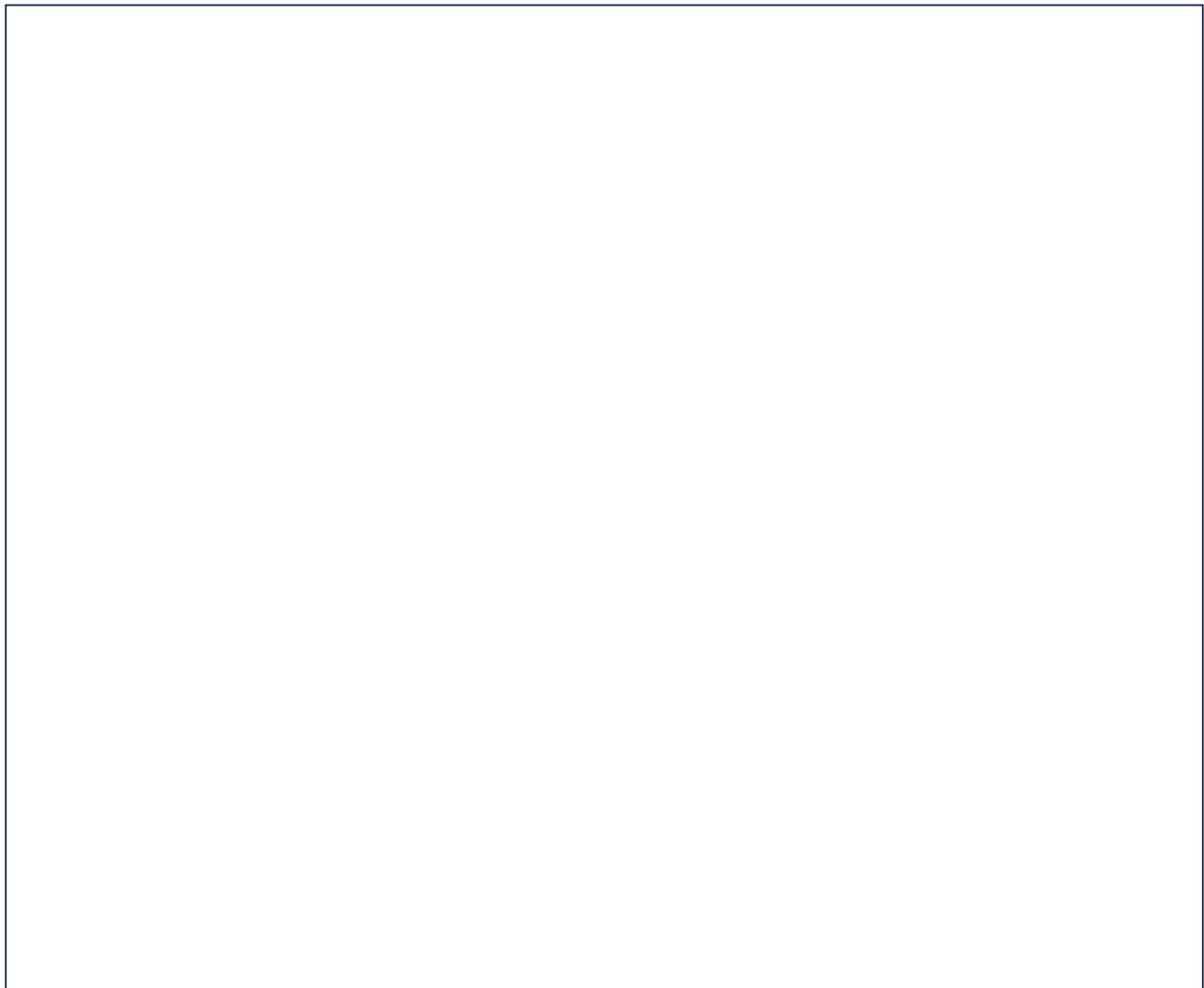


Nova's Magnetic Adventure

Learning objective: To identify and draw how magnets attract and repel each other.

Follow the steps below to complete your science drawing. Use your pencil to draw the magnets clearly. Label your drawing using the words from the box.

Draw: Draw a large, clear scene on your paper. On the left side, draw two bar magnets pulling towards each other (Attraction). On the right side, draw two bar magnets pushing away from each other (Repulsion). Use a ruler to make your magnets look like straight rectangles. Use a pencil to shade the North poles dark grey and leave the South poles light.



Label words: North Pole · South Pole · Attract · Repel · Magnet

Steps:

1. Step 1: Draw two bar magnets placed end-to-end so that the North Pole of one faces the South Pole of the other. Draw arrows showing them pulling together.
2. Step 2: Label the poles on your magnets (N for North and S for South).
3. Step 3: Draw two magnets with the same poles facing each other (e.g., North facing North). Draw arrows showing them pushing away.
4. Step 4: Write the word 'Attract' next to the magnets that are pulling together.
5. Step 5: Write the word 'Repel' next to the magnets that are pushing away.