

## Anticipation Guide

- Read the following statements related to a new product, rewritable paper, which uses light, instead of ink.
- Consider what you know or have heard about each statement. Check the statements you think might be supported by scientific evidence.
- Talk with your group members about why you made your choices. Be prepared to share any information you know or have heard about this topic as your group discusses the following six statements.
- Read the text, *Rewritable Paper: Prints with light, not ink*.
- Return to the statements above. Indicate which statements are *confirmed*, *rejected* or *elaborated* on in the text.
- In the boxes below the statements, cite evidence from the text that either supports or contradicts each statement.
- For statements that can be rejected or are contradicted by the text, rewrite them in a way that could be supported by the author.
- Use evidence from the text to write an argument either supporting or opposing this new product.

\_\_\_1. Traditional paper is not really an environmental problem.

\_\_\_2. Reusable paper would save money over using regular paper.

\_\_\_3. In redox reactions, electrons are transferred between molecules.

\_\_\_4. The same scientific principles apply to dyes and inks as to other chemicals undergoing reactions.

\_\_\_5. Chemical reactions occur at the same rate and can't be sped up or slowed down.

\_\_\_6. Reusable paper should completely replace traditional paper.