

Name \_\_\_\_\_

## Barbara McClintock: A Trailblazer in Genetics

### Short Answer

1. How did Barbara McClintock's early education and research prepare her for her groundbreaking work in genetics?
2. What is the significance of Barbara McClintock's discovery of transposons, or "jumping genes"?
3. How did McClintock's research on maize resistance factors contribute to our understanding of genetic regulation?
4. Describe the initial reception of Barbara McClintock's research by the scientific community.
5. What impact did Barbara McClintock's Nobel Prize have on her recognition and legacy?

