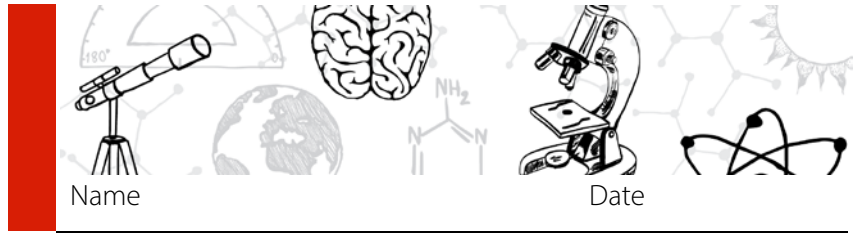


# Barbara McClintock

## Close Reading



**1. Which detail from the text best shows that Barbara did not fit in?**

- "She lived with her aunt and uncle when she was three."
- "Barbara was not like the other girls she knew."
- "Barbara worked in an office."
- "Genetics explains how traits are passed from parents to children."

**2. Read the sentence from the passage.**

"Cornel University was free."

**What was the purpose of including this sentence in the passage?**

- to show the reader that Barbara wanted to learn about corn
- to show the reader where the story takes place
- to show the reader why Barbara chose to go to that school
- to show the reader that Cornell University is the best college in the country

**3. Why are "jumping genes" important? Use evidence from the text to support your answer.**

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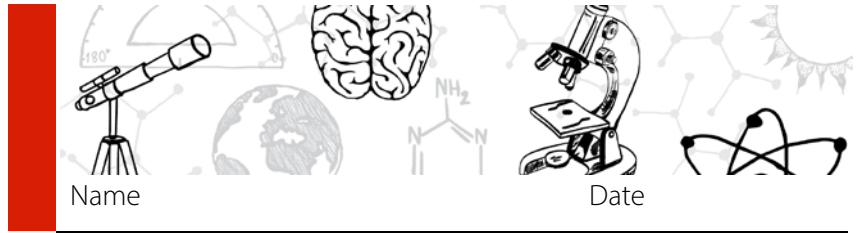
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# Barbara McClintock

## Close Reading



**1. Which detail from the text best shows that Barbara did not fit in?**

- "Her parents sent her to live with her aunt and uncle when she was three."
- "Barbara was not like the other girls she knew."
- "After high school, Barbara worked in an office."
- "Genetics is the study of how traits are passed on from parents to their offspring in plants and animals."

**2. Read the sentence from the passage.**

"Barbara learned that she could go to Cornell University for free."

**What was the purpose of including this sentence in the passage?**

- to show the reader that Barbara wanted to learn about corn
- to show the reader where the story takes place
- to show the reader why Barbara chose to go to that school
- to show the reader that Cornell University is the best college in the country

**3. What does the word species most likely mean?**

- babies
- a kind of corn
- a group of the same kind of plants or animals
- scientists who study genes

**4. Why are "jumping genes" important? Use evidence from the text to support your answer.**

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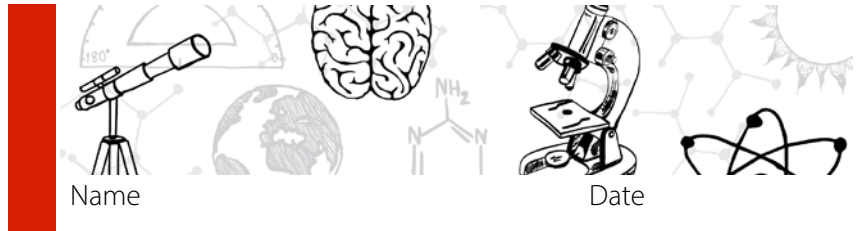
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# Barbara McClintock

## Close Reading



**1. Read the sentence from the passage.**

“Scientists thought that genes stayed in a special order, like beads on a string.”

**What does this sentence tell the reader?**

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**2. Read the sentence from the passage.**

“Barbara wanted to know why maize, or Indian Corn, had different colored kernels.”

**What was the purpose of including this sentence in the passage?**

- to show the reader that Barbara loved corn
- to show the reader where that Indian corn has different colored kernels
- to show the reader what inspired Barbara to discover jumping genes
- to show the reader that Barbara was wasting her time

**3. Highlight one sentence in the passage that you think best supports the idea that Barbara was treated differently by the scientific community for being a woman.**

**4. What does the word species most likely mean?**

- babies
- a kind of corn
- a group of the same kind of plants or animals
- scientists who study genes

**5. Why are “jumping genes” important? Use evidence from the text to support your answer.**

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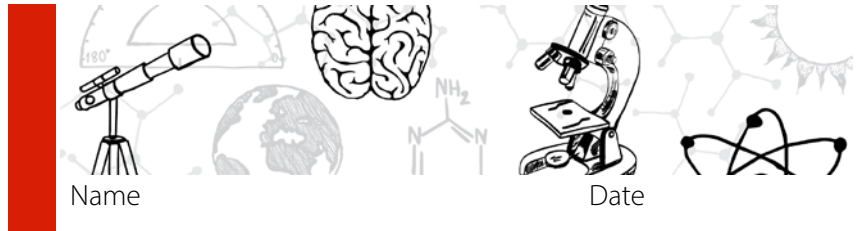
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# Barbara McClintock

## Close Reading



**1. Read the sentence from the passage.**

“Scientists thought that genes stayed in a special order, like beads on a string.”

**What does this sentence tell the reader?**

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**2. Read this sentence from the passage, and examine it *in context* on your reading passage.**

“In her mind, money was the only barrier.”

**What was the purpose of including this sentence in the passage?**

- to show that the McClintock family did not have enough money to pay for college
- to show that Barbara was determined to make more money to support her family
- to show that Barbara was not worried about the fact that women didn't usually attend college
- to show that her parents would not support her decision to go to college

**3. Highlight one sentence in the passage that you think best supports the idea that Barbara was treated differently by the scientific community for being a woman.**

**4. What does the word species most likely mean?**

- babies
- a kind of corn
- a group of the same kind of plants or animals
- scientists who study genes

**5. Why were Barbara McClintock's discoveries so significant?** *Use evidence from the text to support your answer.*

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