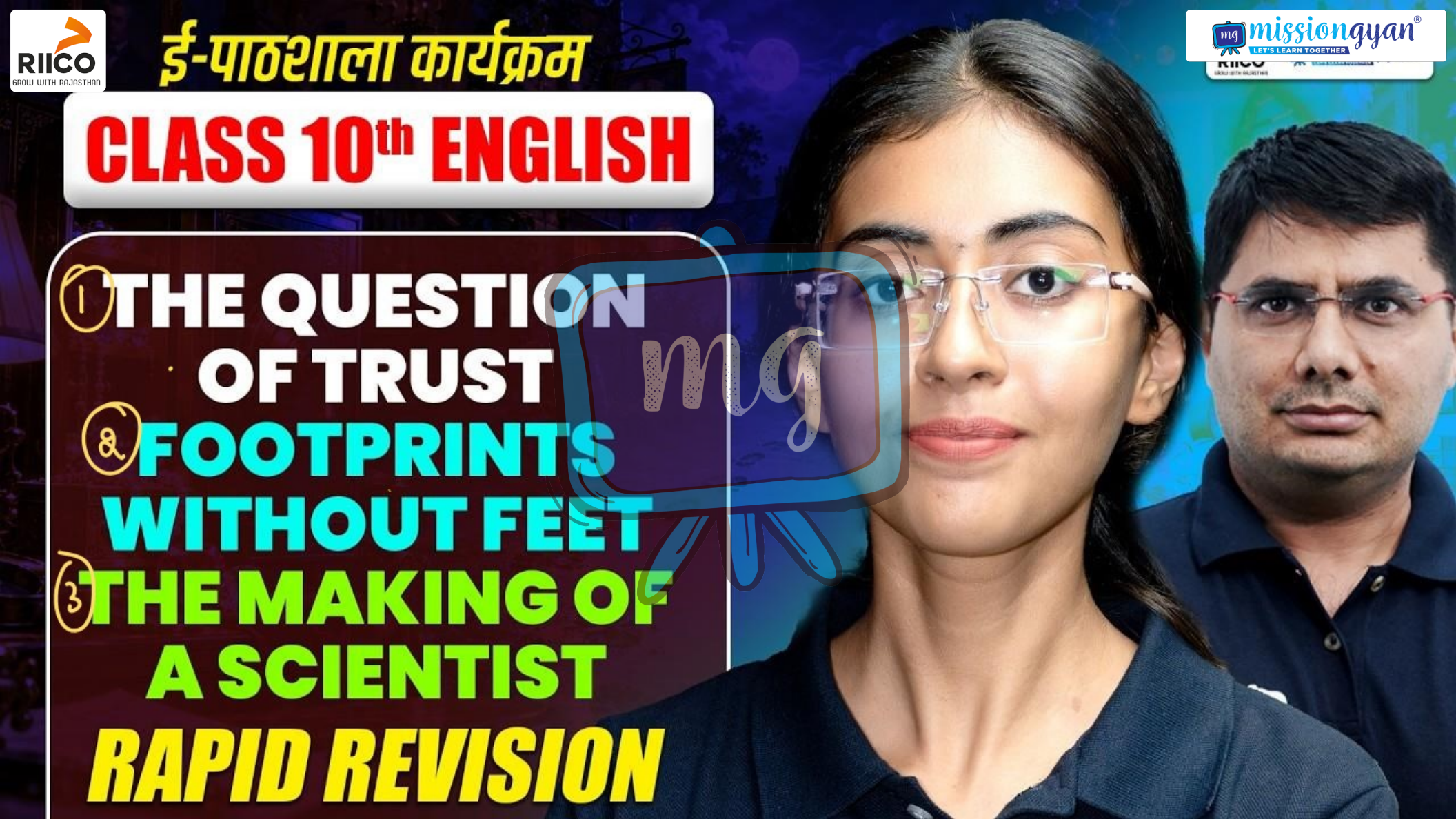
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ई-पाठशाला कार्यक्रम

CLASS 10th ENGLISH

1. THE QUESTION OF TRUST
2. FOOTPRINTS WITHOUT FEET
3. THE MAKING OF A SCIENTIST

RAPID REVISION



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Footpoints



Poem ✗

Extract ✗

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Victor Canning.

Shotover Grange.

Chapter 4

A Question of Trust (Victor Canning)

- **Horace Danby :** A fifty-year-old unmarried man who makes locks, loves rare books, and steals one safe every year.
- **The Lady in Red :** A young, clever woman thief who pretends to be the mistress of the house to trick Horace.
- **Sherry :** The friendly pet dog at the house.
- The story takes place at **Shotover Grange**, a big country house in England.

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Horace Danby

Summary

Horace Danby is an unmarried fifty-year-old man who makes locks. Everyone thinks he is an honest citizen, but he has a secret. He loves collecting rare and expensive books. To buy these books, he plans carefully and robs one safe every year from rich people.

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One day, he enters a big house called Shotover Grange to steal jewels worth fifteen thousand pounds. While he is opening the safe, a young lady wearing a red dress comes into the room.

She acts very calm and pretends to be the wife of the owner. She tells Horace that she forgot the safe's combination and needs her jewels for a party.

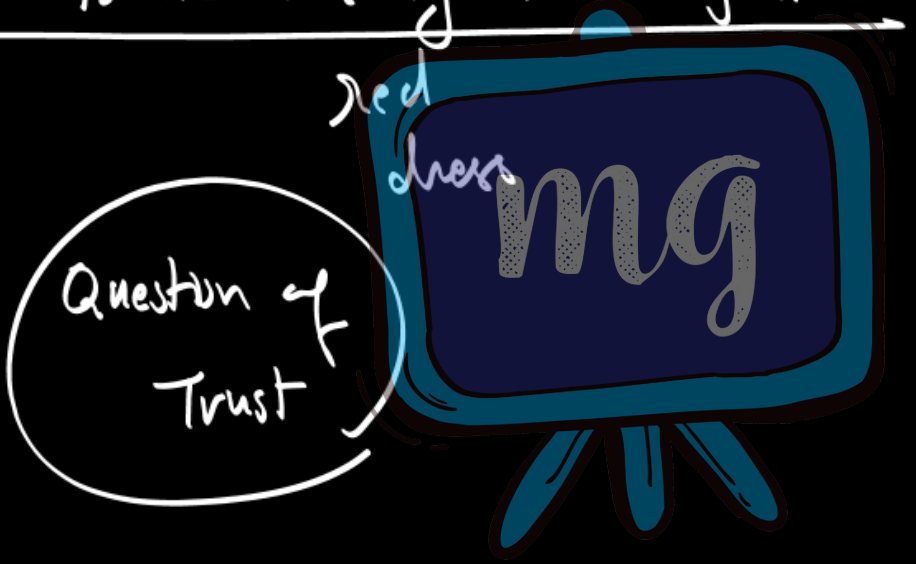
She promises to let him go if he opens the safe for her. Horace believes her, takes off his gloves, and opens the safe.

The lady takes the jewels and leaves. Two days later, Horace is arrested because his fingerprints were found all over the safe. He realizes that he was tricked by another thief.

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HD → trick → lady in → jail



H.G. Wells

Chapter 5

Footprints Without Feet (H.G. Wells)

- **Griffin :** A brilliant but homeless, angry, and lawless scientist who discovers how to make himself invisible.
- **Mrs. Hall :** The owner of the local inn in Iping village who tries to be friendly with Griffin.

hotel

- **Mr. Jaffers :** The brave village constable (policeman) who comes to arrest Griffin.
- The story is set in the cold streets of London and a small village named Iping in England.



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Summary

Griffin is a brilliant scientist who discovers rare drugs that can make the human body completely invisible. However, he is a lawless and violent man.

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1. When his landlord tries to throw him out of the house, Griffin sets fire to the house in anger, takes off his clothes to become invisible, and escapes into the cold streets of London. To keep warm and get food, he sneaks into a big London store and steals clothes and food.

3 Later, he goes to a small village called Iping and rents two rooms at an inn owned by Mrs. Hall. Soon, his stolen money runs out. He secretly robs money from the clergyman's desk without being seen.

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4 When Mrs. Hall and her husband check his room, Griffin uses his invisibility to throw chairs at them. When the village constable, Mr. Jaffers, comes to arrest him, Griffin removes his bandages, clothes, and fake nose, becoming completely invisible, and escapes after hitting the policeman.

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Robert W. Peterson.

Chapter 6

The Making of a Scientist (Robert W. Peterson)

- **Richard Ebright :** A curious, hardworking boy who grows up to become a world-famous scientist.
- **Ebright's Mother :** A loving mother who supports, teaches, and buys scientific tools for Richard.

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- **Dr. Frederick A. Urquhart :** A famous scientist and professor who guides Richard's butterfly research.
- The story is set in **Reading, Pennsylvania (USA)** and at various **school and university science labs.**

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Summary

Richard Ebright grew up in Reading, Pennsylvania. Since he had no friends to play with, he began collecting things like rocks, coins, and butterflies. His mother encouraged his curiosity by buying him books, telescopes, and microscopes, and by taking him on educational trips.

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2nd class

प्रजातियाँ

When Richard was in second grade, he had already collected all twenty-five species of butterflies found near his home. His mother then gave him a book called The Travels of Monarch X. This book asked readers to tag monarch butterflies for research, which started his journey into real scientific experiments.

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In seventh grade, he lost at a science fair and learned that real science needs practical experiments, not just neat displays.

He went on to do groundbreaking experiments on monarch pupae, discovering that their gold spots produce a hormone needed for growth.

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This discovery eventually led him to understand how cells read DNA, making him a famous scientist.



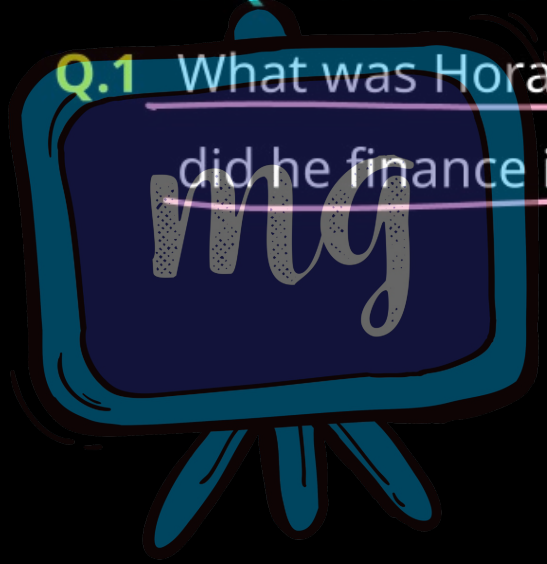
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Chapter 4

A Question of Trust (Victor Canning)

Q.1 What was Horace Danby's hobby, and how did he finance it? — पैसा arrange करना



rare & expensive books ↓ one safe / year (rich houses)

Q.1 What was Horace Danby's hobby, and how did he finance it?

Answer : Horace Danby's hobby was collecting rare and expensive books. He financed his expensive hobby by robbing one safe every year. He planned each robbery carefully and stole enough money to buy books for twelve months through an agent.

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Q.2 How did Horace Danby prepare for the robbery at Shotover Grange?



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Q.2 How did Horace Danby prepare for the robbery at Shotover Grange?

Answer : Horace studied the house at Shotover Grange for two weeks. He looked at its rooms, electric wiring, paths, and garden. He learned that the servants were out watching a movie, and he also knew the name of the household dog, Sherry.

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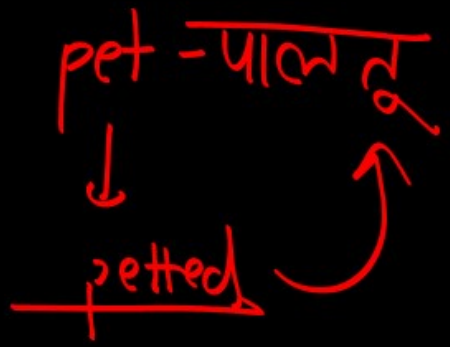
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Q.3 How did the young lady in red fool Horace Danby?



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Q.3 How did the young lady in red fool Horace Danby?

Answer : The young lady spoke with authority, walked in calmly, and petted the dog like she was the lady of the house. She claimed she forgot her safe combination and needed her jewels for a party, so Horace broke open the safe for her without wearing his gloves.

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Q.4 What is the double irony in the title 'A Question of Trust'?



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Q.4 What is the double irony in the title 'A Question of Trust'?

Answer : The irony is that Horace was a thief who believed in "honesty among thieves," yet he was tricked by another clever thief. Secondly, Horace was a respectable citizen in society who secretly lived a life of crime.

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Q.5 Write a character sketch of Horace Danby.



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Q.5 Write a character sketch of Horace Danby.

Answer : Horace Danby was a fifty-year-old unmarried man who lived with a housekeeper and made locks. Everyone thought he was a good, honest, and respectable citizen, but he had a secret habit. He loved rare and expensive books, and to buy them, he robbed one safe every year.

He was not a violent criminal; he never carried weapons and only robbed rich people. However, despite being a careful planner, he was overly trusting and simple-minded. When a smart young woman tricked him, he fell for her act and got caught by the police, showing that his own overconfidence caused his downfall.

Summary.

Q.6 Describe how the young lady in red trick Horace and get him arrested.



Q.6 Describe how the young lady in red trick Horace and get him arrested.

Answer : While Horace was trying to open the safe at Shotover Grange, a young lady wearing a red dress entered the room. She pretended to be the wife of the house owner.

She spoke very calmly, played with the pet dog Sherry, and pretended to suffer from a cold. She told Horace that she needed her jewels for a party that night but had forgotten the safe's code. She promised to let Horace go if he opened the safe for her. Horace was nervous, so he removed his gloves and opened the safe.

The lady took the jewels and walked away.

Two days later, the police arrested Horace because his fingerprints were found all over the safe.



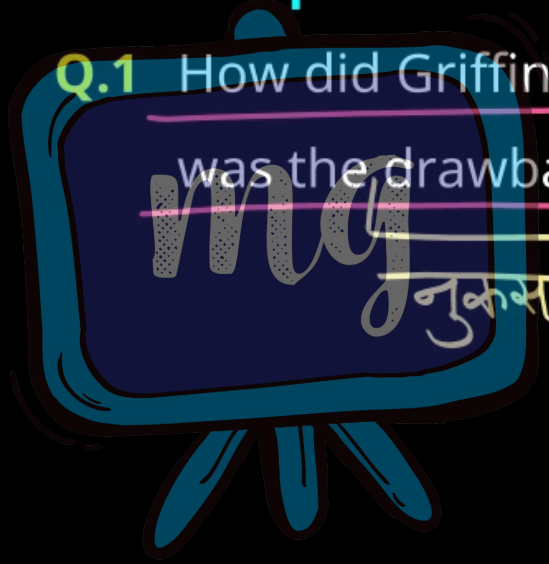
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Chapter 5

Footprints Without Feet (H.G. Wells)

Q.1 How did Griffin become invisible, and what was the drawback of his discovery?



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Q.1 How did Griffin become invisible, and what was the drawback of his discovery?

Answer : Griffin was a brilliant scientist who swallowed certain rare drugs, making his body as transparent as a sheet of glass. The drawback was that he remained invisible only when he was naked; whenever he wore clothes or carried items, people could see his outline.

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Q.2 Why did the two boys in London follow the muddy footprints?



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Q.2 Why did the two boys in London follow the muddy footprints?

Answer : The two boys were surprised because they saw fresh muddy footprints appearing on the steps of a house, but there was no visible person making them. They followed the mysterious marks out of curiosity until the prints faded away.

H.W
Read!

Q.3 What happened at the inn in Iping when Mrs. Hall entered Griffin's room?



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Q.3 What happened at the inn in Iping when Mrs. Hall entered Griffin's room?

Answer : Mrs. Hall and her husband found Griffin's bedroom door open and the bed cold. Suddenly, the bedroom chair came alive, pushed Mrs. Hall out of the room, and locked the door. Mrs. Hall thought the room was haunted by spirits.

H.W.
read

HW Q.4 Why did Griffin set fire to his landlord's house?



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Q.4 Why did Griffin set fire to his landlord's house?

Answer : Griffin's landlord disliked him and tried to throw him out of the house. In anger and revenge, Griffin swallowed his invisible drugs, set fire to the house, took off his clothes to become invisible, and ran away into the cold streets.

H.W. read

6 m

Q.5 Write a character sketch of Griffin. Was he a true scientist?



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Q.5 Write a character sketch of Griffin. Was he a true scientist?

Answer : Griffin was a highly intelligent scientist who invented a formula to make the human body invisible. However, he was a lawless, selfish, and violent person. Instead of using his great invention to help society, he used it for stealing, destroying property, and attacking innocent people.

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scientist X
criminal ✓

1. He burned down his landlord's house,
2. stole clothes and food from a London
3. store, robbed a clergyman's house in
4. Iping, and hit the village constable Mr. Jaffers. A true scientist works for the well-being of humanity, but Griffin used science for evil acts, proving that he was a dangerous criminal.

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Q.6 Describe the strange events that happened in the village of Iping.



अजीब घटनाएँ

Q.6 Describe the strange events that happened in the village of Iping.

Answer : Griffin arrived in the small village of Iping during winter and rented two rooms at an inn owned by Mrs. Hall. His strange appearance–wrapped in bandages with dark glasses–made everyone suspicious. Soon, his money ran out, and he secretly robbed money from the local clergyman's desk without being seen.

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On the same morning, Mrs. Hall found his room empty and saw furniture moving by itself, as an invisible Griffin threw a chair at her. When the villagers called Constable Jaffers to arrest him, Griffin removed his clothes, bandaged head, and fake nose, becoming completely invisible. He fought the police officer and escaped into the dark.

Chapter 6

The Making of a Scientist

(Robert W. Peterson)

Q.1 How did Richard Ebright's mother encourage his interest in science?

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Q.1 How did Richard Ebright's mother encourage his interest in science?

Answer : Richard's mother was his primary companion and teacher. She took him on trips, bought him telescopes, microscopes, cameras, and books, and constantly gave him learning tasks to keep his mind active and curious.

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tw

Q.2 What role did the book The Travels of Monarch X play in Ebright's life?

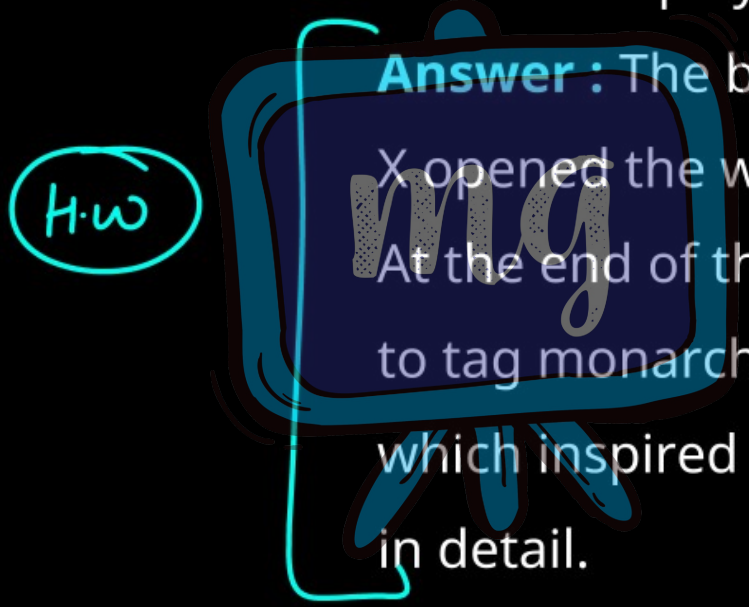


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Q.2 What role did the book The Travels of Monarch X play in Ebright's life?

Answer : The book The Travels of Monarch X opened the world of science to Ebright. At the end of the book, readers were asked to tag monarch butterflies for research, which inspired Richard to study butterflies in detail.



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Q.3 What did Ebright learn when he lost at the county science fair?

Hw



Q.3 What did Ebright learn when he lost at the county science fair?

Answer : When Ebright lost at the county science fair in seventh grade, he realized that simply displaying neat slides under a microscope was not enough to win. He learned that real science requires doing actual experiments and testing hypotheses.

Q.4 What was Ebright's discovery about the gold spots on a monarch pupa?



Q.4 What was Ebright's discovery about the gold spots on a monarch pupa?

Answer : Everyone believed the twelve gold spots on a monarch pupa were decorative. However, Ebright proved through experiments that these spots produced a hormone necessary for the full development and growth of the butterfly.

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Q.5 Describe the various qualities that made Richard Ebright a successful scientist.

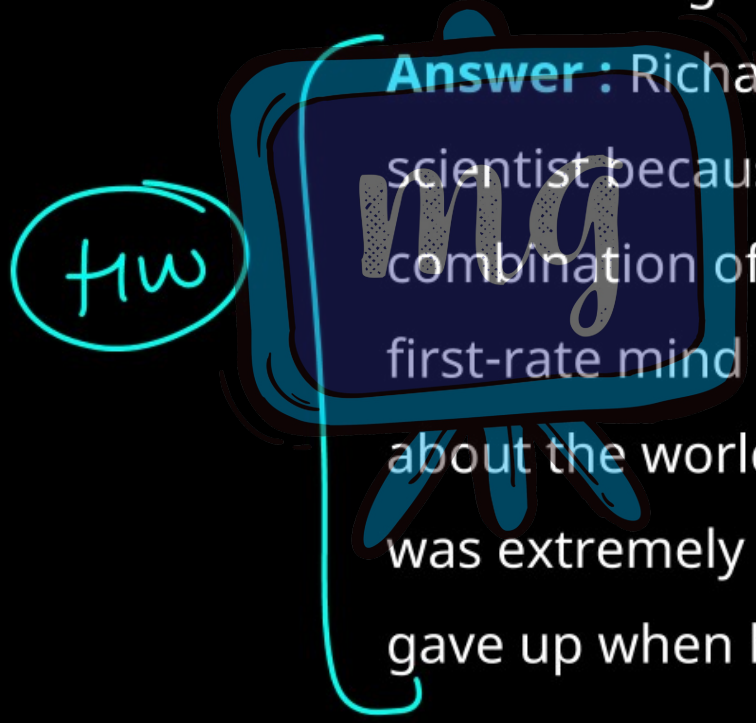


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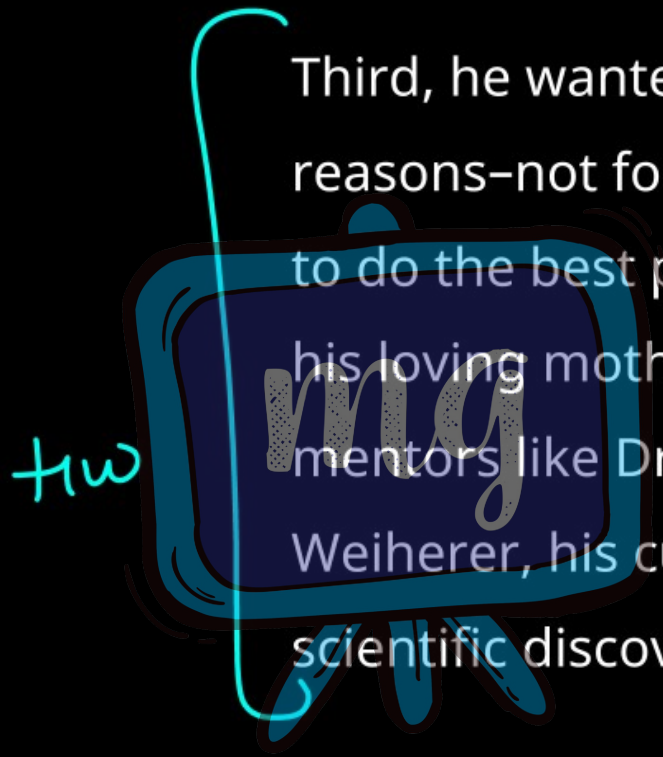
Q.5 Describe the various qualities that made Richard Ebright a successful scientist.

Answer : Richard Ebright became a great scientist because he possessed a combination of rare traits. First, he had a first-rate mind with deep natural curiosity about the world around him. Second, he was extremely hardworking and never gave up when his experiments failed.



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Third, he wanted to win for the right reasons–not for simple fame or prizes, but to do the best possible job. Supported by his loving mother and guided by great mentors like Dr. Urquhart and Mr. Weiherer, his curiosity turned into real scientific discoveries in biology and cell life.

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Q.6 Trace the journey of Richard Ebright from a butterfly collector to a world-renowned scientist.



Q.6 Trace the journey of Richard Ebright from a butterfly collector to a world-renowned scientist.

Answer : Richard Ebright started collecting butterflies as a young boy in Reading, Pennsylvania. By second grade, he had collected all twenty-five species of butterflies found in his hometown.

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Reading The Travels of Monarch X sparked his serious interest in research. After losing at his first county science fair, he started doing real experiments on viral diseases in caterpillars and monarch spots. His research on monarch pupa hormones led him to discover how cells read DNA blueprints. Through continuous hard work and scientific curiosity, he grew from a curious child into a famous scientist.