

Class	IX	Subject	English
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Period	3	Chapter	A TRULY BEAUTIFUL MIND
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Sub-Concepts	<ul style="list-style-type: none"> • Introduction to the chapter • Albert Einstein as a world figure • Einstein's childhood
Teaching Aid To be used	<ul style="list-style-type: none"> • PowerPoint Presentation • Pictures of Albert Einstein

Sl. No	Step Wise (What to be done)
•	<p>GENERAL OBJECTIVES</p> <ul style="list-style-type: none"> (i) Reading Comprehension (ii) Getting acquainted with short story/Fiction (iii) Understanding the plot (iv) Understanding characters (v) Developing LSRW Skills (vi) Knowing how to write a story- Beginning, middle and end
•	SPECIFIC OBJECTIVES/ EXTENDED OBJECTIVES

	<ul style="list-style-type: none"> (i) Developing LSRW (ii) Appreciating the story, plot, characters (iii) Critically appreciating (iv) Getting acquainted with typical vocabulary meant for story writing (v) Developing sense of visualization empathy (vi) Appreciating varieties of style and diction in literary writing
1	Introduction
	Introductory Questions
	<ul style="list-style-type: none"> • Whom do you think of when you hear the word genius?
	<ul style="list-style-type: none"> • What are the attributed qualities you can think of a genius?
	<ul style="list-style-type: none"> • How a genius is different than an normal person?
	<ul style="list-style-type: none"> • Do you think only intelligence makes a person genius? Or there are other abilities other than intelligence which makes a person genius?
2	Presentation
	<ul style="list-style-type: none"> • Einstein, a different child • Different instances of Einstein’s childhood
	Explanation
	<ul style="list-style-type: none"> • As a child he did not show any trace of intelligence. On the contrary, his mother, too, thought Albert was a freak as to her, his head seemed much too large. Albert Einstein was considered a slow child, and much to his parents’ worry, he started speaking after he turned two-and-a-half years old and when he did learn to speak, he uttered every word twice • Young Albert broke his silence at the supper table one night to say, “The soup is too hot.” Greatly relieved, his parents asked why he had never said a word before. Albert replied, “Because up to now everything was in order.” • An introvert as a child, Einstein was nicknamed ‘Brother Boring’ by his playmates. As a result, most of the time he played by himself and loved mechanical toys. Once, the headmaster of his school gave a very adverse report about him to his father stating that he would never succeed in any profession. Still, Einstein started to learn playing the violin at the young age of six as per his mother’s wish. Einstein was a gifted amateur violinist, and

	<p>he maintained this skill throughout his</p>
	<ul style="list-style-type: none"> • Vocabulary:
	<ul style="list-style-type: none"> • indication • uttered • freak • regimentation • amateur • contrary
3	<p>Character Sketch</p> <ul style="list-style-type: none"> • Einstein as a child
4	<p>Activity</p> <ul style="list-style-type: none"> • Finding more about Albert Einstein from the available resources.
4	<p>Evaluation</p> <ul style="list-style-type: none"> • Reference to Context Questions • Comprehension type questions • Long Answer Type /Value based Questions • Short Answer Type Questions • Very Small Type Questions • Long Answer Type Questions • Very Long Answer Type Questions • Grammar in the context • Spelling Dictation

	<p>SOME ADDITIONAL QUESTIONS</p> <ul style="list-style-type: none"> • Where was Albert Einstein born?
	<ul style="list-style-type: none"> • When did Albert start speaking? Why was he so late in speaking
	<ul style="list-style-type: none"> • What did Albert love as a child?



ODM Teachers' Note

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Period	2	Chapter	A Truly beautiful Mind
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Sl. No	Step Wise (What to be done)
Sub-Concepts	<ul style="list-style-type: none"> • Albert Einstein's personal life • Albert's education and scientific discoveries
Teaching Aid To be used	<ul style="list-style-type: none"> • Pictures of Albert Einstein and his Alma mater • Powerpoint Presentation
<ul style="list-style-type: none"> • 	<p>GENERAL OBJECTIVES</p> <ol style="list-style-type: none"> Reading Comprehension Getting acquainted with short story/Fiction

	<ul style="list-style-type: none"> iii. Understanding the plot iv. Understanding characters v. Developing LSRW Skills vi. Know how to write a story- Beginning, middle and end
<ul style="list-style-type: none"> • 	<p>SPECIFIC OBJECTIVES/ EXTENDED OBJECTIVES</p> <ul style="list-style-type: none"> i. Developing LSRW ii. Appreciating the story, plot, characters iii. Critically appreciating iv. Getting acquainted with typical vocabulary meant for story writing v. Developing sense of visualization empathy vi. Appreciating varieties of style and diction in literary writing
1	<p>Introduction</p> <p>Testing previous knowledge</p> <ul style="list-style-type: none"> • Who was Albert Einstein • What did he say when he saw his sister Maja? • What instrument did Albert play as a child • What was Albert's favourite subject?
2	<p>Presentation</p> <p>Main points of discussion</p> <ul style="list-style-type: none"> • He was not a bad student as he scored good marks in almost every subject in school while his family used to stay in Munich. By the time he was fifteen years old, Einstein started feeling uncomfortable with the school's regimentation so he left it for good. • When Albert's parents moved to Milan, they left him with relatives and he continued his education in German-speaking Switzerland. Soon after he completed schooling, he took admission at a university in Zurich. He felt that the university atmosphere was more liberal in accepting new concepts and ideas. Besides, he was greatly interested in Physics and Mathematics and wanted to pursue a career in this field

	<ul style="list-style-type: none"> In 1902, Albert started working as a technical specialist in the patent office located at Bern where he would assess other people’s inventions and secretly worked on his ideas about the Theory of Relativity. While at the university, he met Mileva Maric, a fellow student who was equally bright and intelligent. They fell in love and married in January 1903 and had two sons. However, their marriage soon faltered and they finally divorced in 1919. The same year he married Elsa, his cousin.
	<p>Vocabulary</p> <ul style="list-style-type: none"> regimentation clashed stifled ally philistines bureau patent liberal
3	<p>Character Sketch</p> <ul style="list-style-type: none"> Albert as a young man
5	<p>Activity</p> <ul style="list-style-type: none"> Locating Zurich & Munich in the map Finding out more about different branches of Physics
6	<p>Evaluation</p> <p>Reference to Context Questions</p> <p>Comprehension type questions</p> <p>Long Answer Type /Value based Questions</p> <p>Short Answer Type Questions</p> <p>Very Small Type Questions</p>

	Long Answer Type Questions
	Very Long Answer Type Questions
	Grammar in the context
	Tense in Active Passive
	Spelling Dictation
	<ul style="list-style-type: none"> • SOME QUESTIONS
	<ul style="list-style-type: none"> • Where did Albert Einstein study ?
	<ul style="list-style-type: none"> • What were his favourite subjects in the university?
	<ul style="list-style-type: none"> • Who was his close friend at the university?



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Period	3	Chapter	A Truly beautiful Mind
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Sub-Concepts	<ul style="list-style-type: none"> • Einstein's scientific theories • Einstein's fame as a scientist
Teaching Aid To be used	<ul style="list-style-type: none"> • PowerPoint Presentation • Ted Ed video on E=mc²

Sl. No	Step Wise (What to be done)
•	<p>GENERAL OBJECTIVES</p> <ul style="list-style-type: none"> i. Reading Comprehension ii. Getting acquainted with short story/Fiction iii. Understanding the plot iv. Understanding characters v. Developing LSRW Skills vi. Knowing how to write a story- Beginning, middle and end
•	<p>SPECIFIC OBJECTIVES/ EXTENDED OBJECTIVES</p> <ul style="list-style-type: none"> i. Developing LSRW ii. Appreciating the story, plot, characters iii. Critically appreciating iv. Getting acquainted with typical vocabulary meant for story writing v. Developing sense of visualization empathy vi. Appreciating varieties of style and diction in literary writing
1	<p>Introduction</p> <hr/> <ul style="list-style-type: none"> • What was Einstein’s interest at university? <hr/> <ul style="list-style-type: none"> • What did he call his desk drawer at work? <hr/> <ul style="list-style-type: none"> • What was Einstein’s job as a teaching assistant?
2	<p>Presentation</p> <hr/> <p>The main points of discussion</p> <ul style="list-style-type: none"> • In 1905, Einstein released his paper on ‘Special Theory of Relativity’, according to which time and distance are not absolute. This gave birth to the most renowned formula which describes the relationship between mass and energy i.e, $E = mc^2$. • Later in 1915, he published his General Theory of Relativity, that administered a

	<p>new description of gravity. In 1919, a solar eclipse proved that his Theory of Relativity was accurate. In no time, his work was proclaimed by newspapers as a “scientific revolution”. Einstein was awarded the Nobel Prize for Physics in 1921 for his works in Physics which are relevant even today. He was lauded by the press for all the honours that he received for his scientific theory</p> <ul style="list-style-type: none"> • In 1933, when the Nazis gained control over Germany, Einstein immigrated to the United States of America. He did not want his scientific research to be used for destruction of mankind, so he moved from Germany. <p>Vocabulary</p> <ul style="list-style-type: none"> • Relativity • absolute • unravelling • faltered • ambition • eclipse • deflected
3	<p>Character- Sketch</p> <ul style="list-style-type: none"> • Albert Einstein as a scientist
4	Justification of the title
5	<p>Activity</p> <ul style="list-style-type: none"> • Finding out more about Einstein’s discoveries
6	Evaluation
	Reference to Context Questions
	Comprehension type questions
	Long Answer Type /Value based Questions
	Short Answer Type Questions

	Very Small Type Questions
	Long Answer Type Questions
	Very Long Answer Type Questions
	Grammar in the context
	Tense in Active Passive
	Spelling Dictation
	Additional questions along with book questions <ul style="list-style-type: none"> • What do you understand by Einstein's theory of relativity ?
	<ul style="list-style-type: none"> • What happened in 1933?
	<ul style="list-style-type: none"> • Which award did Einstein receive in 1921?



ODM Teachers' Note

Class	IX	Subject	English
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Period	4	Chapter	A Truly beautiful Mind
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Sub-Concepts	<ul style="list-style-type: none"> Einstein as a humanitarian
Teaching Aid To be used	<ul style="list-style-type: none"> PowerPoint Presentation Pictures of Nazi Germany, President Roosevelt, Hiroshima Nagasaki ,and the UN

Sl. No	Step Wise (What to be done)
•	<p>GENERAL OBJECTIVES</p> <ul style="list-style-type: none"> vii. Reading Comprehension viii. Getting acquainted with short story/Fiction ix. Understanding the plot x. Understanding characters xi. Developing LSRW Skills xii. Knowing how to write a story- Beginning, middle and end
•	<p>SPECIFIC OBJECTIVES/ EXTENDED OBJECTIVES</p> <ul style="list-style-type: none"> vii. Developing LSRW viii. Appreciating the story, plot, characters ix. Critically appreciating x. Getting acquainted with typical vocabulary meant for story writing xi. Developing sense of visualization empathy xii. Appreciating varieties of style and diction in literary writing
1	<p>Introduction</p> <hr/> <ul style="list-style-type: none"> What were the different scientific discoveries made by Einstein ? <hr/> <ul style="list-style-type: none"> Explain $E=mc^2$ in your own words.

	<ul style="list-style-type: none"> • What was Einstein’s discovery in 1919?
2	<p>Presentation</p> <hr/> <p>The main points of discussion</p> <ul style="list-style-type: none"> • The discovery of nuclear fission in 1938 led to a huge uproar among American physicists. So, Einstein wrote a letter to the American President, Franklin D. Roosevelt warning about the hazards of an atomic bomb explosion • However, in 1945 America developed the atomic bomb secretly and threw those bombs on Hiroshima and Nagasaki that caused him acute mental agony • Deeply shaken, Einstein wrote a public memorandum to the United Nations to form a world government that could prevent recurrence of such massive destruction to mankind. In his last few days, he got involved in politics thereby advocating democracy and world peace. In 1955, Einstein breathed his last at the age of 76 and is often commemorated as a great visionary as much as we remember him as a scientific genius. <hr/> <p>Vocabulary</p> <ul style="list-style-type: none"> • emigrated • lauded • fission • uproar • fascism • missive • visionary
3	<p>Character- Sketch</p> <ul style="list-style-type: none"> • Albert Einstein as a peace advocate
4	Justification of the title
5	<p>Activity</p> <ul style="list-style-type: none"> • Finding out more about Atomic explosion at Hiroshima and Nagasaki

6	<p>Evaluation</p> <p>Reference to Context Questions</p> <p>Comprehension type questions</p> <p>Long Answer Type /Value based Questions</p> <p>Short Answer Type Questions</p> <p>Very Small Type Questions</p> <p>Long Answer Type Questions</p> <p>Very Long Answer Type Questions</p> <p>Grammar in the context</p> <p>Tense in Active Passive</p> <p>Spelling Dictation</p>
	<p>Additional questions along with book questions</p> <ul style="list-style-type: none"> • What did Einstein write to Roosevelt ? • What happened in 1945 in Hiroshima and Nagasaki? • What was Einstein’s mission during his final decades of life?

