

You are going to give a talk about ENGINEERING.	The text of the monologue	Vocabulary, Grammar Structures, Linking Words and Phrases
Step 1. Introduction 1. Start with a hook sentence that will attract the listener's attention (a quote, a proverb, etc.). 2. Lead your speech steadily to the main part of your talk. 3. The introduction may consist of 3-6 sentences.	<p>Many believe that Engineering is the art of directing the great sources of power in nature for human use. This phrase captures the essence of engineering and its vital role in shaping our world. In this speech I will delve into the world of engineering and tell you about the tallest building in the world.</p>	
Step 2. From Engines to Engineers 2.1. Speak about engineers' contribution to society focusing on types of engineering and what each type is concerned with. 2.2. Speak about one of the greatest engineering achievements. How has it improved people's lives?	<p>Firstly, let's delve into the various fields of engineering that significantly contribute to society. Civil engineers design new products, such as roads and bridges, which provide vital infrastructure for urban and rural areas. Additionally, Mechanical engineers work diligently to create advanced technologies that power our industries, enhancing productivity and efficiency. In the first place, Electrical engineers are responsible for ensuring the flow of electricity that powers our everyday devices, developing innovative solutions to optimize energy use. In addition, Chemical engineers carry out research to develop new medicines and improve manufacturing processes. Each of these fields requires having specialized knowledge and the ability to find solutions to problems, making engineers indispensable to modern life.</p> <p>As an illustration of engineering achievements, one of the most extraordinary is the creation of the Internet. Moreover, it provides a platform where people can connect, share information, and operate equipment remotely. The Internet has stimulated the country's economic growth, enabling e-commerce and expanding job opportunities. By implementing state-of-the-art techniques in networking and data management, engineers have transformed how we interact with the world. They must have assessed the feasibility of such a vast communication network and should have put their innovative ideas into practice, allowing us to explore new worlds of information and connectivity.</p>	

<p>Step 3. Superstructures</p> <p>3.1. Speak about the largest man-made structure you've heard of or been to. Specify its size and function.</p> <p>3.2. Would you agree/disagree that spending money on building superstructures can be justified?</p>	<p>Now, let's consider physical engineering accomplishments, particularly superstructures. One of the most impressive man-made structures is the Burj Khalifa in Dubai, which is 828 meters high. This architectural marvel serves not only as a residential and commercial space but also as a symbol of innovation and ambition. If we invest money in such superstructures, it can indeed be justified, as they would give the country a sense of pride and attract tourists from around the globe. These projects provide a wide range of jobs, stimulating local economies and driving progress in construction and design.</p>	
<p>Step 4. CREATIVE THINKING</p> <p>Introduce your own extra idea(s) on the topic that hasn't/haven't been mentioned before. Justify your choice.</p>	<p>Looking ahead, I believe that creative thinking is essential for the future of engineering. As we face critical issues like climate change, engineers think that they must find innovative ways to solve climate change problems. For example, they should explore sustainable practices, develop a mathematical model for predicting environmental impacts, and implement engineering projects that align with ecological principles. In particular, by encouraging a culture of innovation, we can inspire engineers to find new uses for old products and keep up to date with modern technologies. This proactive mindset will be crucial for addressing global challenges and ensuring a sustainable future.</p>	
<p>Step 5. Conclusion</p> <p>Summarise the ideas of steps 2,3,4,5.</p>	<p>After all, engineering is the backbone of innovation and progress. The contributions made by engineers in various fields enhance our lives and reshape our societies. From the Internet to towering skyscrapers, engineering achievements reflect human ingenuity and creativity. In conclusion, by fostering a spirit of innovation and encouraging engineers to implement state-of-the-art techniques, we can ensure that they continue to solve problems and improve quality of life.</p>	

Active Vocabulary: 18, Grammar Structures: 4, Linkers: 10. Total: 525 words.