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| **Unit** | **Theme** |
| **1** | **Theme 1.** Introduction  Questions:  1. What are the advantages of technology in today’s society?  2. What are the disadvantages of technology in our world? |
| **Theme 2.** Interesting facts about IT (storytelling)  Questions:  1. What negative impacts has modern technology had on your life?  2. What are your hopes for the future of technology?  3. How has technology influenced your learning and education? |
| **Theme 3.** WWW Making PPT  Questions:  1. How has technology changed the way you communicate with friends and family?  2. What’s the most useful mobile app you have on your device, and why?  3. What are some technological achievements that have occurred in your lifetime? |
| **Theme 4.** Writing an article “Meta”  Questions:  1. What’s the most innovative piece of technology you’ve encountered recently?  2. Do you believe that mobile phones are necessary for each individual? Why/why not?  3. What’s the most significant technological advancement you’ve witnessed in your lifetime? |
| **Theme 5.** Progress Check 1 (Test) |
| **2** | **Theme 1.** Environmental Issues  Questions:  1. What kind of pollution is worst for our health?  2. Which is more important, increasing people's standard of living, or protecting the environment? |
| **Theme 2.** Global Warming Topic Vocabulary  Questions:  1. What's the difference between global warming and climate change?  2. What is the difference between weather and climate?  3. What are some of the causes of global warming? |
| **Theme 3.** Focus on Kazakhstan: reporting on the causes and consequences of natural disasters  Questions:  1. Has climate change affected the country in which you live?  2. What are natural disasters?  3. What are causes and consequences of natural disasters? |
| **3** | **Theme 1.** Mobile applications  Questions:  1. What kind of apps do you think are most popular in your country?  2. Have you ever used an educational app to learn something new? If yes, which one and what did you learn? |
| **Theme 2.** Gamification (discussion)  Questions:  1. What is gamification?  2. Is gamification relevant only to learning? |
| **Theme 3.** Advantages of the Web  Questions:  1. What would websites would you recommend other students to learn English?  2. If you started your own website, what would you call it? |
| **Theme 4.** CLIL. Project work "Virtual Reality Exhibition"  Questions:  1. What is Virtual Reality?  2. How does Virtual Reality work? |
| **Theme 5.** Progress Check 3 (Writing an article "History of "Apple"") |
| **4** | **Theme 1.** Mining and Sediments  Questions:  1. What kinds of things are mined in your country? Where are the mines?  2. Do you think mining damages the environment? |
| **Theme 2.** Advantages and disadvantages of Plastics  Questions:  1. What would the world be like without plastic?  2. What are the advantages and disadvantages of plastics? |
| **Theme 3.** A scientific video review. Reported Speech  Questions:  1. Do you know how to report a question that somebody asked?  2. How do we use Reported speech in everyday life? |
| **Theme 4.** BOOPPPS. "Karachaganak Field"  Questions:  1. What is Karachaganak field?  2. Where is it located? |
| **Theme 5.** Progress Check 4 (Vocabulary review) |
| **5** | **Theme 1.** Reading a non-fiction text "What is "Gamification?"  Questions:  1. What is Gamification?  2. Is gamification relevant only to learning? |
| **Theme 2.** "Kanysh Satbaev" Skimming reading.  Questions:  1. Who is Kanysh Satbayev?  2. What contribution did he make to the development of Kazakhstan? |
| **Theme 3.** Giving advice on how to reduce stress (psychology). Simple Passive Voice Tenses  Questions:  1. When do we use the Passive?  2. How to form the Passive? |
| **Theme 4.** Pros and cons of reading a book. Writing a blog post  Questions:  1. What are pros and cons of reading books?  2. Is reading the book better than watching the movie? |
| **6** | **Theme 1.** Functions of mechatronics (Mind-map)  Questions:  1. What is mechatronics?  2. What is your opinion on the use of robotics in manufacturing and industry? |
| **Theme 2.** Use of English. Relative clauses, determiners and quantifiers. Creative people (Geology,Engineering,IT)  Questions:  1. What are determiners?  2. What are quantifiers? |
| **Theme 3.** Reading biographies of famous people  Questions:  1. What famous people of Kazakhstan do you know?  2. What are they famous for? |
| **Theme 4.** The process of welding (Analysing video)  Questions:  1. What is welding?  2. What are the most common welding methods? |
| **Theme 5.** Progress Check 6 (Test) |
| **7** | **Theme 1.** Nanotechnology Making PPT  Questions:  1. What is nanotechnology?  2. When do you think nanotechnology will be a widely used part of our life? |
| **Theme 2.** Robotics  Questions:  1. Do you think robots could ever take over the world?  2. Can you think of any famous robots from a book, TV show, or film?  3. Will robots have rights? What will robot rights be? |
| **Theme 3.** Progress Check 4 (Vocabulary review) |
| **8** | **Theme 1.** Grammar in context. Conditional sentences  Questions:  1. When do we use First Conditional?  2. What tense is used after *if*? What forms are used in the other clause? |
| **Theme 2.** A scientific video review (physics, biology, economics)  Questions:  1. Which science do you think is the most important?  2. What are the greatest scientific achievements in history?  3. Who is the greatest scientist in your country’s history? |
| **Theme 3.** "Solar Energy" Skimming reading  Questions:  1. What are the pros and cons of solar energy?  2. Do you think solar energy could solve the global warming problem? |
| **Theme 4.** Progress Check 8 (Writing an opinion essay) |
| **9** | **Theme 1.** Grammar in context. Active and Passive Voice Perfect forms  Questions:  1. When do we use the Passive?  2. How to form the Passive? |
| **Theme 2.** "Floor Materials" Skimming reading  Questions:  1. What types of floor materials do you know? |
| **Theme 3.** Future Continuous Tense. A future city design  Questions:  1. When do we use Future Continuous Tense?  2. How to form Future Continuous Tense? |
| **Theme 4.** Dream House: Design a home  Questions:  1. Describe your dream house. What does it look like? |
| **Theme 5.** "Office Paper Production "Making PPT  Questions:  1. Is the production of paper very bad for the environment? Why?  2. How can we cut down on the amount of paper we waste?  3. Do you think shops should stop using paper bags? |
| **Theme 6.** Progress Check 9 (Test) |
| **10** | **Theme 1.** Investigating the world of Digital Devices  Questions:  1. Has the digital revolution been good or bad for the world?  2. What would our life be like without computers and other digital products? |
| **Theme 2.** Considering success in oil business  Questions:  1. Why is oil so important?  2. What will happen when the oil runs out?  3. Do you think taking all of the oil from under the earth and oceans is dangerous? |
| **11** | **Theme 1.** "Cement"  Questions:  1. The difference between cement and concrete.  2. How cement is made? |
| **Theme 2.** "Ancient architecture" Making PPT  Questions:  1. Do you think that old buildings are more beautiful than new ones? Why or why not?  2. What is the difference between building and architecture?  3. Are all buildings considered architecture? |
| **Theme 3.** "The history of Engines’ Skimming reading  Questions:  1. What do you know about the history of Google?  2. How did Google come to be one of the biggest companies in the world in such a short space of time?  3. What does the verb ‘Google’ mean? |
| **Theme 4.** Progress Check 4 (Vocabulary review) |
| **12** | **Theme 1.** "City Transport" Skimming reading  Questions:  1. What is the most environmentally friendly form of transportation?  2. What will public transport be like in the future? |
| **Theme 2.** Aircraft (Analysing video)  Questions:  1. Why can't planes go backwards?  2. What are some amazing facts about aircraft? |
| **Theme 3.** Producing information leaflets about "Car sharing"  Questions:  1. What is car sharing?  2. How does car sharing work? |
| **Theme 4.** Writing an essay "Elon Musk Phenomenon"  Questions:  1. Who is Elon Musk?  2. What is Elon Musk famous for? |
| **Theme 5.** Making Transport Map of your town  Questions:  1. Is the public transport map in your city very easy to read?  2. What information is typically included in a street map? |