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| **«ИННОВАЦИОННЫЙ ТЕХНИЧЕСКИЙ КОЛЛЕДЖ ГОРОДА АЛМАТЫ»**   |  |  |  | | --- | --- | --- | |  |  | **УТВЕРЖДАЮ** Заместитель директора поУМР  \_\_\_\_\_\_\_\_\_\_ Шаймуханбетова К.А.  «\_\_\_\_\_» \_\_\_\_\_\_\_\_\_\_\_\_20\_\_\_г. |     **Календарно-тематический план**  **2020-2021 учебный год**  I-II семестр  Английский язык   По модулю/дисциплине  Специальность 1304000 - «Вычислительная техника и программное обеспечение»  (код и наименование)  Квалификация 1304043 Техник-программист   (код и наименование)  Курс I Группа (ы) ПД5 20Р, Количество часов 111   |  |  |  | | --- | --- | --- | | Составил(а): | \_\_\_\_\_\_\_\_\_\_\_\_\_ (подпись) | Шаяхметова Айдана Қайратқызы |   Рассмотрена и одобрена на заседании учебно-методического совета Протокол № \_\_ от «\_\_\_\_» \_\_\_\_\_\_ 20\_\_\_\_ г.   |  |  |  | | --- | --- | --- | | Методист колледжа | \_\_\_\_\_\_\_\_\_\_\_\_\_ (подпись) | Наутиева Ж.И. |   Рассмотрена на заседании цикловой методической комиссии  Протокол № \_\_ от «\_\_\_\_» \_\_\_\_\_\_ 20\_\_\_\_ г.   |  |  |  | | --- | --- | --- | | Председатель ПЦК | \_\_\_\_\_\_\_\_\_\_\_\_\_ (подпись) | Бакеева Ж.С. | |  |  |

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| **№ занятия** | **Календарные сроки изучения тем** | **Наименование разделов, тем** | **Количество часов** | **Тип занятий** | **Домашнее задание** |
| 1 | 2 | 3 | 4 | 5 | 6 |
| **Английский язык** | | | | | |
| **Module 1.**  **Science and scientific phenomena** | | | | | |
| 1 |  | Interesting facts about genetics. DNA | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 8 p 8,  Ex 8 p 11 |
| 2 |  | Myth busters (Physics, Chemistry, Biology) | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 2, 7 p 12, 13 |
| 3 |  | Writing an article | 2 | Combine lesson | Writing an article about a famous person |
| 4 |  | Culture corner  Internet in my life | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 5 p 16  To write 8-10 sentences ‘Internet in my life’ |
| **Module 2. Natural Disasters** | | | | | |
| 5 |  | Causes and consequences of natural disasters (atmosphere, lithosphere, hydrosphere) | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 9 p 23 |
| 6 |  | Focus on Kazakhstan: reporting on the causes and consequences of natural disasters | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 2 p 24 |
| 7 |  | Safety. Writing a story | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 9 p 25 |
| 8 |  | Prediction and prevention of natural disasters | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 7 p 27 |
| **Module 3. Virtual reality** | | | | | |
| 9 |  | Applicationsof virtual reality | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 4 p 38 |
| 10 |  | Developing and evaluating mobile applications | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 9 p 39 |
| 11 |  | Expressing and justifying opinions about 2D games | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 11 p 41 |
| **Module 4. Organic and non-organic worlds** | | | | | |
| 12 |  | Organic and non-organic food | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 9 p 51 |
| 13 |  | Discussing the difference between organic and non-organic food | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 9 p 53 |
| 14 |  | Analyzing the advantages and disadvantages of befouls  Unit revision | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 5 p 54 |
| **Module 5. Reading for pleasure** | | | | | |
| 15 |  | Types of literature | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 15 p 67 |
| 16 |  | Learners read a non-fiction text | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 18p 68 |
| **Module 6. Capabilities of human brain** | | | | | |
| 17 |  | Investigate and report on the functions of the brain | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 2, 4 p 70, 71 |
| 18 |  | Multiple intelligences self study project | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 8 p 73 |
| 19 |  | Describing the symptoms of stress and giving advice on how to reduce stress | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 4-5 p 75 |
| **Module 7. Breakthrough technologies** | | | | | |
| 20 |  | Nanotechnology | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 1 p 85 |
| 21 |  | Robotics | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 8 p 87 |
| 22 |  | The road to success | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 9 p 89 |
| **Module 8. Space X** | | | | | |
| 23 |  | Things you did not know about space | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 6 p 99 |
| 24 |  | Analysis of sci-fi film from different perspectives (physics, biology, economics) | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 8 p 103 Ex 5 p 106 |
| 25 |  | Sci-fi films | 2 | Combine lesson | Jenny Dooley, Bob Obee. Action for Kazakhstan Grade 10 (Science Schools) Student`s book. -Express publishing, 2019  Ex 8 p 110 |
| 26 |  | Independent project. Control work. | 1 | Project work |  |
| **Всего по дисциплине за I семестр** | | | **51** |  |  |
| **Module 9. Making connections in biology** | | | | | |
| 27 |  | Introductory lessons | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 9 p 9 |
| 28 |  | Journey biological understanding | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 7 p 11 Ex 10 p 13 |
| 29 |  | Formal and informal writing | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020 Ex 5 p 15 |
| **Module 10. Investigate and report on animal world bats eagles bees and dolphins** | | | | | |
| 30 |  | Introduction to the topic | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Over to you p 21 |
| 31 |  | Analyzing the specific features of animals | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 8 p 23 |
| 32 |  | Presentation of the animals specific features | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 10 p 29 |
| **Module 11. Human brain** | | | | | |
| 33 |  | Amazing human brain facts (based on the latest science) | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 8 p 37 |
| 34 |  | Neurones  Scientific Discoveries | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 8 p 39 |
| 35 |  | Giving and following instructions (How to use a device) | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Read and translate the text p 38 |
| 36 |  | Using memory techniques | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 9 p 41 |
| **Module 12. Investigate and report on timekeeping devices/Science video** | | | | | |
| 37 |  | Introduction to the topic | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Over to you p 49 |
| 38 |  | The history of time keeping devices | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 4 p 51 |
| 39 |  | The Calendar | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 10 p 53 |
| 40 |  | Presenting the information through the PPT | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 9 p 55 |
| **Module 13. Work and inventions** | | | | | |
| 41 |  | Investigating the world of work | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Over to you p 63 |
| 42 |  | Considering success in business | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 7 p 65 |
| 43 |  | Special talents and inventions | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 10 p 67 |
| 44 |  | Comparing analyzing and ranking inventions. Design your own invention | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 8 p 69 |
| **Module 14. STEM** | | | | | |
| 45 |  | Intelligent energy storage | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 9 p 79 |
| 46 |  | Energy Storage Solutions | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 8 p 81 |
| 47 |  | Discussing controversial issues  Analyzing academic language | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 9 p 83 |
| **Module 15. Reading for Pleasure** | | | | | |
| 48 |  | Genres of literature fiction/ non-fiction | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 8 p 93 |
| 49 |  | Learns read non-fiction | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 18 p 96 |
| **Module 16. Recent advances in technology** | | | | | |
| 50 |  | A variety of technological, mobile and application tools for personal, educational and professional use | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 10 p 99 |
| 51 |  | Application tools for personal and professional use | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 7 p 101 |
| 52 |  | Options for future carees. Producing information leaflets | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 6 p 105 |
| **Module 17. Independent project** | | | | | |
| 53 |  | Options for future careers  Producing information leaflets Different ways of self -expression | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 6 p 107 |
| 54 |  | Options for future careers  Producing information leaflets Different ways of self -expression | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 7 p 110 |
| **Module 18. The clothes of chemistry** | | | | | |
| 55 |  | Introduction to the topic | 2 | The lesson of learning new material | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Over to you p 111 |
| 56 |  | Investigating the resources and processes involved in manufacturing clothes.  Control work. | 2 | Combine lesson | Jenny Dooley, Bob Obee, N. Mukhamedjanova. Action for Kazakhstan Grade 11 (Science Schools) Student`s book. -Express publishing, 2020  Ex 8 p 113 |
| **Всего по дисциплине за II семестр** | | | **60** |  |  |
| **Всего по дисциплине** | | | **111** |  |  |

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| № п/п | Распределение учебного времени | Общее  количество часов | в том числе | | |
| Теоретические занятия | Практические и лабораторные занятия | Курсовой проект/ работа |
| 1 | Всего часов | 111 | 46 | 65 |  |
| 2 | Запланировано на 1 семестр | 51 | 24 | 27 |  |
| 3 | Запланировано на 2 семестр | 60 | 22 | 38 |  |
| 4 | Проведено часов |  |  |  |  |
| 5 | Осталось на следующий учебный год |  |  |  |  |