**Curriculum Overview – 2020-2021**

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| **Subject** | GEOGRAPHY |
| **Year Group** | 10 |
| **Text Book Title(s) – if applicable** | Complete Geography for Cambridge IGCSE |
| **Text Book ISBN** | 978-0-19-839929-2 |
| **Lessons per week (45 minutes)** | 4 |

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| **Week** | **Unit Title** | **Learning Objectives** | **Key Dates** |
| 1 |  |  |  |
| 2 | Population Dynamics | * Learn about the rapid increase in the world´s population and the factors influencing it * Know the relationship between population growth and resources * Contrast patterns of population growth in different parts of the world. |  |
| 3 | Population Dynamics | * Know the benefits and problems caused by different patterns of population growth. * Understand different types of population structure, and how they relate to the demographic transition model. * Analyse the different population densities and distributions, and the factors which influence them. | End of unit test |
| 4 | Population Dynamics | * Be aware of migrations of people. * Understand the different graphs, diagrams and maps used to display information about population. |  |
| 5 | Settlement | * Learn about the different types of settlement and settlement hierarchy * Understand the services provided by different types of settlement | Progress Report |
| 6 | Settlement | * Know the location of rural settlements and rural settlement patterns. * Analyse examples of rural settlements in MEDCs and LEDCs, their location and the problems and changes the face. | Mentor Meetings |
| 7 | Settlement | * Urbanisation how towns and cities have developed across the world * Location of towns and cities |  |
| 8 | Settlement | * Different types of land use in towns and cities * Problems faced by towns and cities |  |
| Mid-Term Break | | |  |
| 9 | Settlement | * Revision exam preparation and exam |  |
| 10 | Plate Tectonics | * Know the major features of the Earth’s surface, such as mountain ranges, earthquakes and volcanoes. * Understand the Plate Tectonics Theory |  |
| 11 | Plate Tectonics | * Know the volcanoes and their effects on human activity |  |
| 12 | Plate Tectonics | * Earthquakes and their effects on human activities | Term Report |
| 13 | REVISION | * Revision | SPT Conference |
| 14 | Geographical skills 1 | * Know how to read a survey map, interpreting the grid references, scale, legend, * Know how to calculate distances and bearings on a map |  |
| 15 | Fieldwork 1 | * Know what a hypothesis is. * Learn how to organize an investigation * Recognize different type of data and the different systems to collect them * Know how to interpret and present the data |  |
| Winter Holiday | | |  |
| 16 | Fieldwork 1 | * Know how to design and apply a survey. |  |
| 17 | Weathering | * Understand what weathering is and why it´s important * Recognize the physical, chemical and biological processes of weathering |  |
| 18 | Rivers | * Understand the processes taking place in a river, such erosion, transportation and sedimentation. |  |
| 19 | Rivers | * Recognize the landforms that occur in a river valley |  |
| 20 | Rivers | * Know how flooding can be a hazard in river valleys. |  |
| Mid-Term Break | | |  |
| 21 | Geographical Skills 2 | * Learn how to interpret and draw contour lines and cross section profiles. * Understand how to draw a geographical sketch * Recognize different river patterns |  |
| 22 | Fieldwork 2 | * Fieldwork: collecting data |  |
| 23 | Fieldwork 2 | * Fieldwork: presenting data |  |
| 24 | Marine Processes and landforms | * Know the basic marine processes like erosion, transportation and deposition. |  |
| 25 | Marine Processes and landforms | * Recognise the landforms that result from the interaction of marine processes with the rocks along coastlines. | Progress Report |
| Novruz Holiday | | |  |
| 26 | Marine Processes and landforms | * Understand the work of the wind in forming coastal sand dunes. | SPT Conference |
| 27 | Marine Processes and landforms | * Identify the types of coral reef and the conditions necessary for their development. |  |
| 28 | Agriculture | * Know the main features of agricultural systems: inputs, processes and outputs. * Identify large-scale commercial farming |  |
| 29 | Agriculture | * Recognize small-scale commercial farming * Analyze the causes and effects of food shortages. |  |
| 30 | Agriculture | * Reflect about possible solutions to food shortages. |  |
| 31 | Geographical skills | * General revision |  |
| 32 | Fieldwork experience | * Revision | End of Year Exam |
| 33 | Fieldwork experience | * Exam and feedback session | End of Year Exam |
| Ramadan Holiday & Republic Day | | |  |
| 34 | Fieldwork experience | * Exam and feedback session | Final Grades |
| 35 | Fieldwork experience | * Preparation for a River Fieldwork |  |
| 36 | Fieldwork experience | * Collecting Data |  |
| 37 | Fieldwork experience | * Analysing and presenting data | Final Report |
| Summer Holiday | | |  |