Buckswood School

IB Diploma Programme

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| Mon | P1 | L6SL |
| Tues | P1 | L6SL |
|  | P4/5 | U6 SL |
| Weds | P4/5 | L6 SL – switch to HL |
| Thurs | P2/3 | U6 HL |
|  | P8 | U6 SL |
| Fri | P1 | L6 SL (remove till Oct |

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| Subject | Geography |
| HL / SL | SL Upper Sixth |
| Text book | Course Companion |
| Lesson per week | 3 hours |
| Teacher | M Shaw |
| Students | Harrison, Anna, Nina, Mayya, Alex, Jordan |

**Paper two – SL – 2 Optional Themes – Freshwater – drainage basins and Leisure Sport and Tourism – 60 hours –**

**Christmas Term**

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| **Week** | **Units covered** | **Weekly Focus** | **Lessons** | **Key tasks/activities** | **TOK Question** | **Connections** | **Prep** |
| 1 | *Freshwater Issues*   1. **1.The Water System**   **The water balance** | Examine the inputs, outputs, stores and transfers of the  hydrological cycle. Discuss the causes and…….  Explain the concept of maximum sustainable yield of freshwater in terms of a balance between inputs and  Outputs…. | Tues and Thurs |  |  |  |  |
| 2 | **2. Drainage basins and flooding**  Drainage basins  Discharge | Examine the functioning of a drainage basin as an  open system with inputs, outputs, transfers, stores and  feedback loops.  Define stream discharge. Examine its relationship to  stream flow and channel shape. |  |  |  |  |  |
| 3 | Hydrographs | Describe the characteristics of a hydrograph. Examine  the reasons for spatial and temporal (short-term and …… |  |  |  |  |  |
| 4 | Floods | Discuss the natural and human causes and consequences  of a specific river flood. |  |  |  | ) |  |
| 5 | Coursework | Data Collection and processing |  |  |  |  |  |
| 6 (Ass week)  ) |  |  |  |  |  |
| 7 **Half term** | | | | | | | |
| 8 | Coursework | Data Processing and write up |  |  |  |  |  |
| 9 |  |  |  |  |  |
| 10 | **3.Management Issues and Strategies**  Dams and Reservoirs  Floodplain Management | Examine the hydrological changes resulting from the  construction of dams and reservoirs….  Explain the stream channel processes (erosion, transport,  deposition) and explain the resultant landforms found on  floodplains. |  |  |  |  |  |
| 11 | Floodplain management  Groundwater management | Examine the human modifications of a floodplain and  their effect on the size and probability of floods.  Evaluate the costs and benefits of alternative…..  Explain the functioning and management of artesian  basins and aquifers, distinguishing between natural and  artificial recharge. Examine the environmental impacts of  groundwater abstraction. |  |  |  |  |  |
| 12 | Freshwater wetland management | Describe the role of wetlands as a water resource.  Evaluate the effectiveness of the management…. |  |  |  |  |  |
| 13 | Irrigation and agriculture | Examine the environmental impact of agriculture and  irrigation on water quality: salinization, agro-chemical  run-off, ….. |  |  |  |  |  |
| 14 (Ass week) |  |  |  |  |  |  |  |

**Spring Term**

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| **Week** | **Units covered** | | **Weekly Focus** | **Lesson** | **Key tasks/activities** | **TOK Question** | **Connections** | **Prep** |
| 1 | **4. Competing demands for water**  **Conflicts at a local scale…** | | Examine the competing demands for water in a specific river basin. Evaluate the strategies that have been  adopted to meet these demands.  Discuss an example of an international conflict related to freshwater. |  |  |  |  |  |
| 2 | Leisure, Sport and Tourism  **1. Leisure**  Definitions  **2. Leisure at International Scale tourism**  Changes in demand | | Discuss the difficulties in attempting to define leisure,  recreation, tourism and sport.  Discuss the influence of ……  Explain the long- and short-term trends and patterns in  international tourism |  |  |  |  |  |
| 3 | Changes in supply | | Examine the changes in location and development of  different tourist activities. Explain the growth of more  remote tourist destinations |  |  |  |  |  |
| 4 | **3: Leisure at the International scale: Sport**  International Participation and success  Case Study of International Event | | Examine the social, cultural, economic and political  factors affecting participation and success in two major  international sports.  Analyse the geographic factors that influenced the choice  of venue(s).  Examine the factors affecting the sphere of influence for  participants and supporters.  Evaluate the short- and long-term……. |  |  |  |  |  |
| 5 (Ass Week) |  | |  |  |  |  |  |  |
|  | | 6 Half Term | | | | | | |
| 7 | **4. Leisure at the National/Regional Scale: Tourism**  Case study of a  national tourist  industry  Case study of  Ecotourism  Tourism as a  development strategy | | Examine the economic, social and environmental impacts of tourism.  Evaluate the strategies designed to manage and sustain the tourist industry.  Examine the importance of tourism as a development  strategy for low-income countries. |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 9 | **5. Leisure at the National/Regional Scale: Sport**  Case Study of a national sports league | | Explain the hierarchy of a league and the location of its teams. Examine the relationship between team location and the residence of its supporters |  |  |  |  |  |
| 10  (05 Mar) | **6. Leisure at the local scale: Tourism**  Tourism management in urban areas  Tourism management in rural areas | | For **one** named city or large town:  describe the distribution and location of primary •  and secondary tourist resources  discuss the strategies designed to manage tourist….. |  |  |  |  |  |
| 11 (Ass) | | | | | | | | |
| 12 Easter | | | | | | | | |

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| **Week** | **Units covered** | **Weekly Focus** | **Lesson** | **Key tasks/activities** | **TOK Question** | **Connections** | **Prep** |
| 1 | **7. Leisure at the local scale: sport and recreation**  The Leisure hierarchy  Intra-Urban spatial patterns | Explain the relationship between urban settlements and recreational and sports facilities in terms of frequency, Intra-urban spatial patterns size, range and catchment area.  Examine the distribution and location of recreational  and sports facilities in urban areas and relate the  patterns to accessibility, land value and the physical and  socio-economic characteristics of each urban zone (from  the central business district to the rural–urban fringe) |  |  |  |  |  |
| 2 | IB Exams start 28th  Urban Regeneration | Discuss the role of sport and recreation in regeneration  strategies of urban areas. |  |  |  |  |  |
| 3 | **8. Sustainable Tourism** | Define sustainable tourism.  Examine the extent to which it might be successfully  implemented in different environments |  |  |  |  |  |
| 4 |  | Revision |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 (Ass) | 17th May Paper 1  18th May Paper 2 and 3 |  |  |  |  |  |
| 7 Half Term | | | | | | | |
| 8 |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |
| 10  ) | Revision Week |  |  |  |  |  |  |
| 11 (Mocks) |  |  |  |  |  |  |  |