Geography	**Spring Term 2 Year 10**	**River Landscapes and Fieldwork**	
What? When? Why?	**Lesson One** **Learning intentions** **(what can a student do at the end of the lesson)**	**Lesson Two** **Learning intentions** **(what can a student do at the end of the lesson)**	**Lesson Three** **Learning intentions** **(what can a student do at the end of the lesson)**
Week One	• What are the main processes active in river landscapes?	• PAZ 2: Changing Cities and Distinctive Landscapes.	• What landforms and processes do we find in the Upper course of a river?
Week Two	• What landforms and processes do we find in the Upper course of a river?	• How is the middle course and lower course of a river different to the upper course?	• How is the middle course and lower course of a river different to the upper course?
Week Three	• How is the middle course and lower course of a river different to the upper course?	• To investigate the human and physical causes of river floods.	• To investigate the human and physical causes of river floods.
Week Four	• To investigate hard and soft strategies for managing floods.	• To investigate hard and soft strategies for managing floods.	• A case study of the River Aire – landforms and management.
Week Five	• To understand the UK challenges of river flooding.	• To understand the UK challenges of river flooding.	• To introduce Familiar fieldwork investigation into changing rivers.

Geography	**Spring Term 2 Year 11**	**Ecosystems and fieldwork investigation**	
What? When? Why?	**Lesson One** **Learning intentions** **(what can a student do at the end of the lesson)**	**Lesson Two** **Learning intentions** **(what can a student do at the end of the lesson)**	**Lesson Three** **Learning intentions** **(what can a student do at the end of the lesson)**
Week One	• How do we classify the major ecosystems of the world?	• What are the links between the major ecosystems and the climatic zones of the world?	• How do local factors influence the distribution of the major biomes?
Week Two	• How do we classify the major biomes of the UK? • What are marine and terrestrial biomes of the UK?	• How has increasing population and demand for housing put pressure on the UK ecosystems?	• How has increasing population and demand for housing put pressure on the UK ecosystems?
Week Three	• Why is the biosphere so useful for humans? • How do we exploit the biosphere?	• What are the physical characteristics of the temperate deciduous woodland of the UK?	• How do humans use the TDW of the UK for economic and social use?
Week Four	• How have rural communities within TDW national parks been changed by human activity? Case study of the New Forest.	• How can TDW such as the New Forest be sustainably managed?	• What are the main characteristics of the tropical rainforests including their distribution, nutrient cycling, and energy flow?
Week Five	• What are the main characteristics of the tropical rainforests including their distribution, nutrient cycling, and energy flow?	• How can we interpret Gersmehl diagrams and how do these change due to human activity?	• How has the biodiversity of the TRF changed over time due to human activity and climate change?