**Curriculum Overview for Geography**

**Year 10**

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| **Half Term 1&2: River Landscapes****Substantive Knowledge:**Climate ErosionWeatheringFloodingFlood Management Fieldwork Techniques Flood hydrographs**Disciplinary Knowledge:**Literacy skillsAnalytical\explanation skillsReading comprehensionEvaluatingData presentationAnalysis of dataMap skills Interpretation of maps/sources  | Books | * How water takes different routes to the river after falling as precipitation. How some factors create flashy hydrographs and lead to flooding. Advantages and disadvantages of flood defences. Hard and soft engineering
* New skills in planning and conducting fieldwork
* Numeracy skills in mean, median and mode, upper and lower quartile, interquartile range.
* Graph drawing skills practiced – cross sections, dispersion graphs, box plots, scatter graphs

**Book Recommendation:** Unruly Waters, Suni Amrith |
| Speech | PrecipitationinfiltrationSurface runoffHard engineeringSoft engineeringEmbankmentInterceptionPermeableImpermeablePorousSaturatedFlood relief channelFlash floodLag timeGround water flowHydrographThroughflowRiver restorationFlood plain zoning |
| Checklist RTL | Fieldwork Project – Does Braddhaw’s Model fit with Carding Mill Valley? |
| Home | * Microsoft forms
* Revision mats
* Dictionaries
* Quiziz

\*Set weekly |