 **Threshold Concepts and Subject Progression**

**Geography**

**Year: 7 Unit Name: Rivers**

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| **What do I need to learn? What do I need to remember?** |
| **Geographical skills**  **Understanding maps**   * Where the largest rivers are in the world * The location of the Equator, Tropic of Cancer and Tropic of Capricorn * How to use 6 figure grid references to locate key features on an ordnance survey map * How to recognise physical features on an ordance survey e.g. hills and mountains   **Local knowledge**   * Know where the main rivers are in the local drainage basin   **Using data**   * How to collect field work data and transform them into graphs and charts   **Planning and carrying out a Geographical investigation**   * How to plan and prepare a fieldwork task * How to use fieldwork results to help test the accuracy of my hypothesis * Use my results to draw a final conclusion   **Physical Geography**   * Why and how river landforms change over time * How these changing landforms cause problems for humans and how they try to prevent them from happening   **Environmental Geography**   * Why and how floods can cause harm to urban areas * Whether human flood defences are effective |
| **How can I extend this learning?** |
| Compare and understand the sheer scale of the largest rivers of the world.  Measure the length of a rivers’ journey and estimate the time that it might take to walk the full length.  Use memory recall to name and locate the rivers within the local drainage basin.  Investigate alternative ways to record collected fieldwork data.  Investigate and suggest ways of improving fieldwork research.  Research a specific river - record how its landforms have changed over time, giving specific examples.  Investigate a specific case study to identify how effective human flood defences have been, giving specific examples. |