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| **IGCSE Geography – Reducing the risk of river flooding - Hard Engineering** |

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| Watch the first video on geographypods and complete the worksheet below. Hard engineering is about creating man-made structures, preventing or controlling floods but can be an expensive option. |

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| **Photo** | **Technique** | **How it works** | **Advantages** | **Disadvantages** |
| A picture containing sky, mountain, outdoor, nature  Description automatically generated |  |  |  |  |
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| A picture containing sky, tree, outdoor, dirt  Description automatically generated |  |  |  |  |
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| **IGCSE Geography – Reducing the risk of river flooding - Soft Engineering** |

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| Watch the second video on geographypods and complete the worksheet below. Soft engineering works with nature, reduces or slows water in the channel and is sustainable. |

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| **Photo** | **Technique** | **How it works** | **Advantages** | **Disadvantages** |
| A picture containing grass, outdoor, sky, field  Description automatically generated |  |  |  |  |
| Diagram  Description automatically generated |  |  |  |  |
| A picture containing outdoor  Description automatically generated |  |  |  |  |
| Map  Description automatically generated |  |  |  |  |