**LKS2 Topic Homework – Planet Earth**
You may present your work in any way that you wish. We look forward to seeing some of your amazing creations! Have fun.

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|  | **Task option 1** | **Task option 2** |
| Remember | Find out the locations (roughly) of five volcanoes on a map. | Compile a “Top 10” of fascinating river facts |
| Understand | Find out what the word tsunami means and the different things that can cause one. | Collect information about a local river e.g. its stage, origin of its name, its source and its importance to the locality. |
| **Apply** | Why did the Icelandic volcano Eyjafjallajökull cause problems for flights in and around northern Europe in 2010? | What are stalactites and stalagmites? Present your findings in any way you wish. |
| **Analyse** | How are earthquakes measured? | Investigate an international river (eg The River Nile). What can you discover? |
| **Evaluate** | Could a volcanic eruption have any benefits? (Maybe think about Hawaii and some of the Spanish islands.) | How can water generate power? What are the advantages and disadvantages of hydro-electric power? |
| **Create** | Create your own version of a volcanic eruption and film it! | Design a “Save water” poster/leaflet using persuasive language and catchy slogans. **Challenge:** Can you add any moving parts to your poster? Think about sliders, pivots, hinges, flaps, levers and linkages. |