**Thomas Deacon Academy Humanities Department - Geography**

**Year 8 Weather and Climate - Tasks Menu**

You will need to complete some of the tasks below for the topic of weather and climate. **It is up to you** whether **to choose** lots of smaller tasks or a few larger tasks. You must complete **work to a value of** **40 points**. Please note the more points a task is worth, the more detail you are expected to write in and the more research you will need to do.

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| Task | Description | Points Value |
| **Weather Poem** | Write a rhyming poem about the weather. Include the following words: **precipitation (rain), air mass, climate, warm, snow**.(You could write an acrostic using the words ‘Weather & Climate’ down the page if you prefer) | 5 |
| **Weather symbols** | Research the symbols that are used on weather forecast maps. Draw 5 symbols and write down which weather they represent.  | 5 |
| **Weather word search** | Create a word search and get a friend/family member to complete it. Make sure you include at least 15 words linked to weather and climate. | 5 |
| **Weather definitions** | Make a glossary sheet to show the definitions of 10 words to do with Weather and Climate.  | 10 |
| **Weather Diary** | Write a diary entry about the weather every day for a week. Include information on how warm/cold it is, whether it rained, how strong the winds were (and direction they came from if you can), how much cloud there was and any other interesting facts. | 10 |
| **Weather and Climate poster** | Create a poster about the weather and climate of different countries, which shows at least 15 facts you have researched. Include colour and images and make sure the information can be read from a distance. | 10 |
| **Weather survey equipment** | Research ways to measure an aspect of the weather (e.g. a wind vane for wind direction). Create a homemade piece of equipment to measure the weather. You can bring in the model or take a photo for your teacher.  | 15 |
| **Climate change merchandise** | Create a range of items for the public to buy that will raise money to help tackle climate change. You need a variety of items (e.g. bags, t-shirts, travel mugs etc) with a clear message about climate change on them; design your logo/text carefully. | 15 |
| **Bizarre weather** | There have been some examples of bizarre weather over time – rains of frogs for example! Create a book for younger children (Year 5-6) to show them some examples of these events. Make sure you include where it happened and an explanation why.  | 20 |
| **Climatic Zone Study** | Choose from polar climate, monsoon climate or desert climate. Research your chosen climate and create an information guide (booklet? Poster? Film?) which explains where this climate is found, what the temperature and rainfall s like through the year, why that climate occurs, and how plants and animals have adapted to it. You can include maps, graphs and photos.  | 20 |