**NOTIFICATION OF ASSESSMENT TASK**

**Year:** 8  
**Subject:** Geography

<table>
<thead>
<tr>
<th>Date Due for 8Y, 8R, 8I</th>
<th>Date Due for 8G, 8B, 8P, 8V, 8O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part A: Week 6, Tuesday 25th August</td>
<td>Part A: Week 6, Monday 24th August</td>
</tr>
<tr>
<td>Part B: Week 8, Tuesday 8th of September</td>
<td>Part B: Week 8, Monday 7th of September</td>
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</tbody>
</table>

**Weighting:** 60%

**Task Number:** 1

**Topic:** Water in the World Research Report

**Syllabus outcomes:**
- GE4-1 locates and describes the diverse features and characteristics of a range of places and environments.
- GE4-5 discusses management of places and environments for their sustainability.
- GE4-7 acquires and processes geographical information by selecting and using geographical tools for inquiry.

**Assessment criteria:**
In your answer/s you will be assessed on how well you:
- Research and apply appropriate and up to date information on a chosen place.
- Investigate the nature of water scarcity and assess ways of overcoming it.
- Communicate your understanding in written form.

**Task Information:**
In class, you have been learning about water as a resource, the factors influencing water flows and the availability of water resources in different places. In this task, you will be required to use information you have learnt in class and build on this information by researching one country from the list below that is experiencing water scarcity.

Choose **ONE** of the following countries to research:

<table>
<thead>
<tr>
<th>Saudi Arabia</th>
<th>South Africa</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kenya</td>
<td>Pakistan</td>
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</table>

**Task instructions:**
This assessment has two parts that you must complete and submit by the due date each week.

1. **Part A:** country profile, general information about water resources, and water scarcity facts specific to your country.

2. **Part B:** report

**Note:** All answers must be in your own words. Plagiarised tasks will receive a mark of zero.

**IMPORTANT:** This task is part of your formal assessment for this subject. Tasks not completed on the due date will receive a zero. If you are sick on the due date you will have to provide appropriate documentation, such as a medical certificate, to support your appeal. This will need to be presented to Ms Diamond or your teacher on the morning of the first day you are back at school.
Step 1: Choose one of the following countries: Saudi Arabia, South Africa, Pakistan, Kenya

Step 2: Research your chosen country

Step 3: Answer the following questions

1. **Define** water scarcity.

   __________________________________________________________

   __________________________________________________________ 2

2. **Identify** your chosen country______________________________________________ 1

3. **Identify** the capital city of your country ___________________________________________ 1

4. **Identify** the current population of your country (use 2018 or 2019 data).

   __________________________________________________________ 1

5. **Identify** the average amount of annual precipitation (rainfall) in your country.

   __________________________________________________________ 1

6. **Describe** one factor that affects the availability of water in an area.

   a. **Name of factor:** ___________________________________________ 1

      **Description:**

      __________________________________________________________

      __________________________________________________________

      __________________________________________________________

      __________________________________________________________ 3

7. **Research and identify** the World Health Organisations minimum requirement of water use per person per day.

   __________________________________________________________ 1

8. **Compare** the average daily water use per person in Australia and in your country.

   __________________________________________________________

   __________________________________________________________ 2
9. Name **TWO factors** that are contributing to water scarcity in your country and **outline** them (e.g. overpopulation, agriculture, natural hazards etc.).

   a. **Name of factor:** ______________________________________________________________

   **Description:**

   ___________________________________________________________________________

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13. **Construct a pie chart** showing water stress predictions for 2040 for Australia, your chosen country, Brazil and the United Arab Emirates. You must use the following link for your data: [https://tinyurl.com/y5n9wr8h](https://tinyurl.com/y5n9wr8h)

Step 1: Use the formula (country/total x 360) to work out the degrees for the water stress predictions for the countries included in the table below.

<table>
<thead>
<tr>
<th>Country</th>
<th>Water stress prediction (out of 5)</th>
<th>Calculation</th>
<th>Degrees of a circle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Your country: ________</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brazil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Step 2: Use a protractor to mark in your segments on the pie chart below. Give your pie chart a title and complete the key to shows what each segment represents.

**Pie chart construction (5 marks)**

**Questions based on the pie chart (5 marks)**

A. **Identify** which country is predicted to be facing the largest water stress by 2040 ___________________

B. **Identify** which is predicted to be facing the lowest water stress by 2040 __________________________

C. **Compare** the above two countries to suggest reasons for the differences in their water stress predictions

_________________________________________________________________________________________

_________________________________________________________________________________________
You may choose to complete this section in three different ways. Each option has a different maximum grade achievement. You may handwrite or type your report. If you type it up, you should be using a legible 11-12 size font.

**Option one:**
- Grade range: A – E
- Word length: 900-1000
- You need to write using proper report structure. This includes using subheadings and writing a report that has an introduction, a conclusion, and one paragraph for each of the three groups. This means 5 paragraphs in total.
- Must include a reference list with at least 6 sources
- Answer the following question:
  - **Explain** what actions the government, non-government organisations and communities are taking to solve the issue of water scarcity in your country

**Option two:**
- Grade range: B – E
- Word length: 700-800
- You need to write using proper report structure. This includes using subheadings and writing a report that has an introduction, a conclusion, and one paragraph for each of the two groups. This means 4 paragraphs in total.
- Must include a reference list with at least 4 sources
- Answer the following question:
  - **Explain** what actions are being taken to solve the issue of water scarcity in your country. You must discuss **TWO** of the following groups in your report:
    - Government organisations
    - Non-government organisations
    - Communities

**Option three:**
- Grade range: C – E
- Word length: 400-500
- You need to write using proper report structure. This includes using subheadings and writing a report that has an introduction, a conclusion, and one paragraph for each of the three groups. This means 3 paragraphs in total.
- Must include a reference list with at least 2 sources
- Answer the following question:
  - **Describe** what actions are being taken to solve the issue of water scarcity in your country. You must discuss **ONE** of the following groups in your report:
    - Government organisations
    - Non-government organisations
    - Communities
Circle which option you chose to complete:  Option A  Option B  Option C

You may use the following guide to help you write your response

<table>
<thead>
<tr>
<th>Introduction</th>
<th>-Define water scarcity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-Introduce your country</td>
</tr>
<tr>
<td></td>
<td>-Outline why water scarcity is a problem in your country</td>
</tr>
</tbody>
</table>

**Government response**  What programs or initiatives has the government implemented to try to resolve the water scarcity problem? E.g. water desalination, sewerage plants, importing water etc.

**Non-government response**  Are there any non-government organisations that are trying to tackle the water scarcity issue? What are they doing?

**Community response**  What has the community done to try and solve the water scarcity issue? E.g. educating local populations about the issue

**Conclusion**  Summarise the actions that are being taken by all groups/your selected group/s. What is the outlook for the future? Is your country on the right track or is there more to do?

Remember to refer to the marking criteria for the option that you select

**Marking criteria for option 1**

- Provides a highly detailed explanation of government solutions to manage the issue  8-10
- Provides a highly detailed explanation of non-government solutions to manage the issue  4-7
- Provides a highly detailed explanation of community solutions to manage the issue  4-7
- Expertly communicates in written form using excellent spelling, grammar and punctuation  8-10
- Writes a coherent and well-structured report  4-7
- Adheres to the word count  4-7
- Includes a correctly written reference list with at least 6 sources  4-7

- Limited identification of government solutions to manage the issue  1-3
- Limited identification of non-government solutions to manage the issue  1-3
- Limited identification of community solutions to manage the issue  1-3
- Poorly communicates in written form with many spelling, grammar and punctuation errors  1-3
- Attempts to write using the report structure  1-3
- Attempts to adhere to the word count  1-3
- Reference list is incorrect or inadequate  1-3
- Non-submission or non-serious attempt  0
### Marking criteria for option 2

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Marking Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provides a highly detailed explanation of solutions to manage the issue, with reference to TWO of the following groups: government, non-government or community organisations</td>
<td>6-7</td>
</tr>
<tr>
<td>Expertly communicates in written form using excellent spelling, grammar and punctuation</td>
<td></td>
</tr>
<tr>
<td>Writes a coherent and well-structured report</td>
<td></td>
</tr>
<tr>
<td>Adheres to the word count</td>
<td></td>
</tr>
<tr>
<td>Includes a correctly written reference list with at least 4 sources</td>
<td></td>
</tr>
<tr>
<td>Explains solutions to manage the issue, with reference to TWO of the following groups: government, non-government or community organisations</td>
<td>3-5</td>
</tr>
<tr>
<td>Communicates in written form using mostly excellent spelling, grammar and punctuation</td>
<td></td>
</tr>
<tr>
<td>Writes a well-structured report</td>
<td></td>
</tr>
<tr>
<td>Mostly adheres to the word count</td>
<td></td>
</tr>
<tr>
<td>Includes a reference list and attempts to include at least 4 sources</td>
<td></td>
</tr>
<tr>
<td>Limited identification of solutions to manage the issue</td>
<td>1-2</td>
</tr>
<tr>
<td>Poorly communicates in written form with many spelling, grammar and punctuation errors</td>
<td></td>
</tr>
<tr>
<td>Attempts to write using the report structure</td>
<td></td>
</tr>
<tr>
<td>Attempts to adhere to the word count</td>
<td></td>
</tr>
<tr>
<td>Reference list is incorrect or inadequate</td>
<td></td>
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<tr>
<td>Non-submission or non-serious attempt</td>
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</tbody>
</table>

### Marking criteria for option 3

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Marking Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provides a highly detailed description of government OR non-government OR community solutions to manage the issue</td>
<td>5-6</td>
</tr>
<tr>
<td>Expertly communicates in written form using excellent spelling, grammar and punctuation</td>
<td></td>
</tr>
<tr>
<td>Writes a coherent and well-structured report</td>
<td></td>
</tr>
<tr>
<td>Adheres to the word count</td>
<td></td>
</tr>
<tr>
<td>Includes a correctly written reference list with at least 2 sources</td>
<td></td>
</tr>
<tr>
<td>Describes government OR non-government OR community solutions to manage the issue</td>
<td>3-4</td>
</tr>
<tr>
<td>Communicates in written form using mostly excellent spelling, grammar and punctuation</td>
<td></td>
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<tr>
<td>Writes a well-structured report</td>
<td></td>
</tr>
<tr>
<td>Mostly adheres to the word count</td>
<td></td>
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<tr>
<td>Includes a reference list and attempts to include at least 2 sources</td>
<td></td>
</tr>
<tr>
<td>Limited identification of solutions to manage the issue</td>
<td>1-2</td>
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<tr>
<td>Poorly communicates in written form with many spelling, grammar and punctuation errors</td>
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<td>Attempts to write using the report structure</td>
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<td>0</td>
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</tbody>
</table>

Total: 10

Comments: