



## Africa's Environmental Issues

*SS7G2 The student will discuss environmental issues across the continent of Africa.*

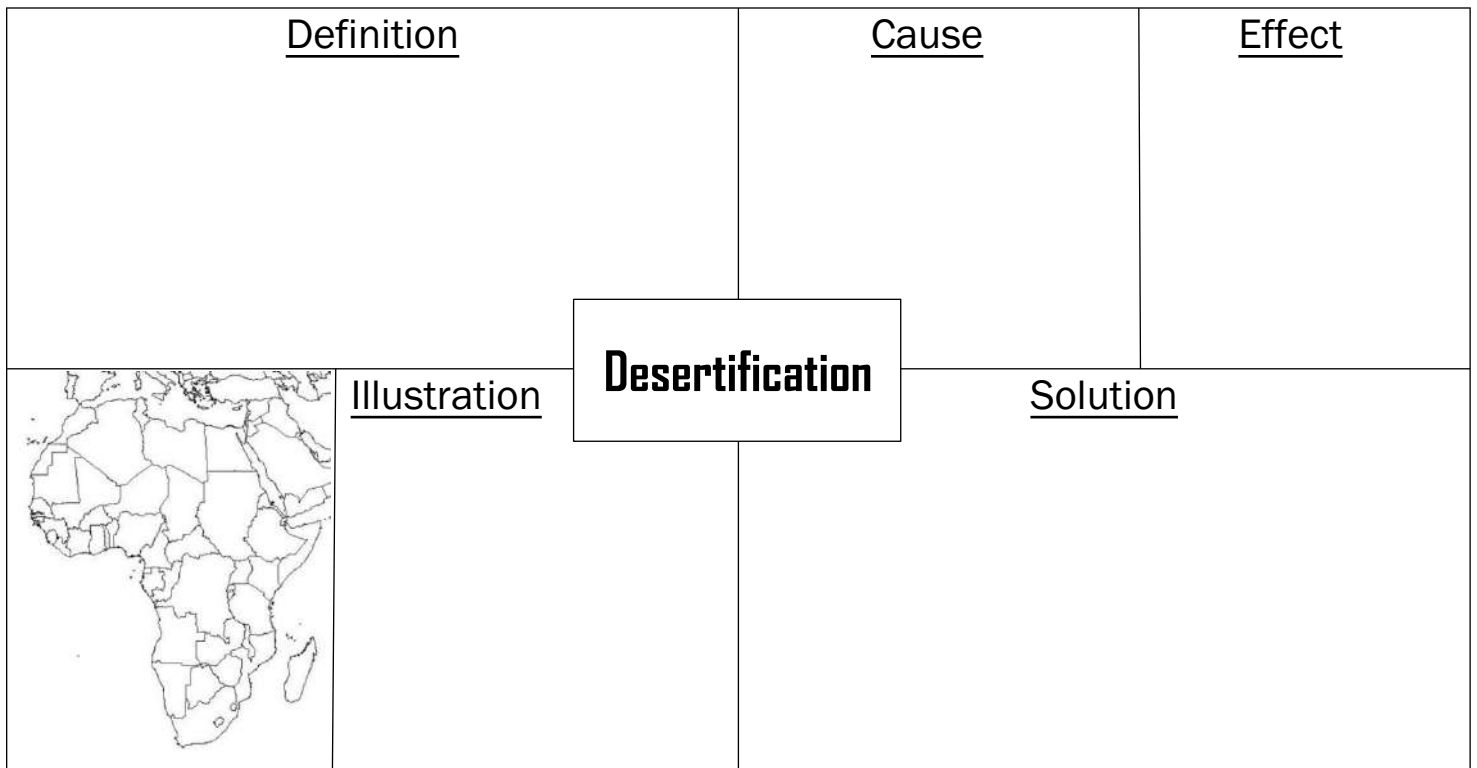
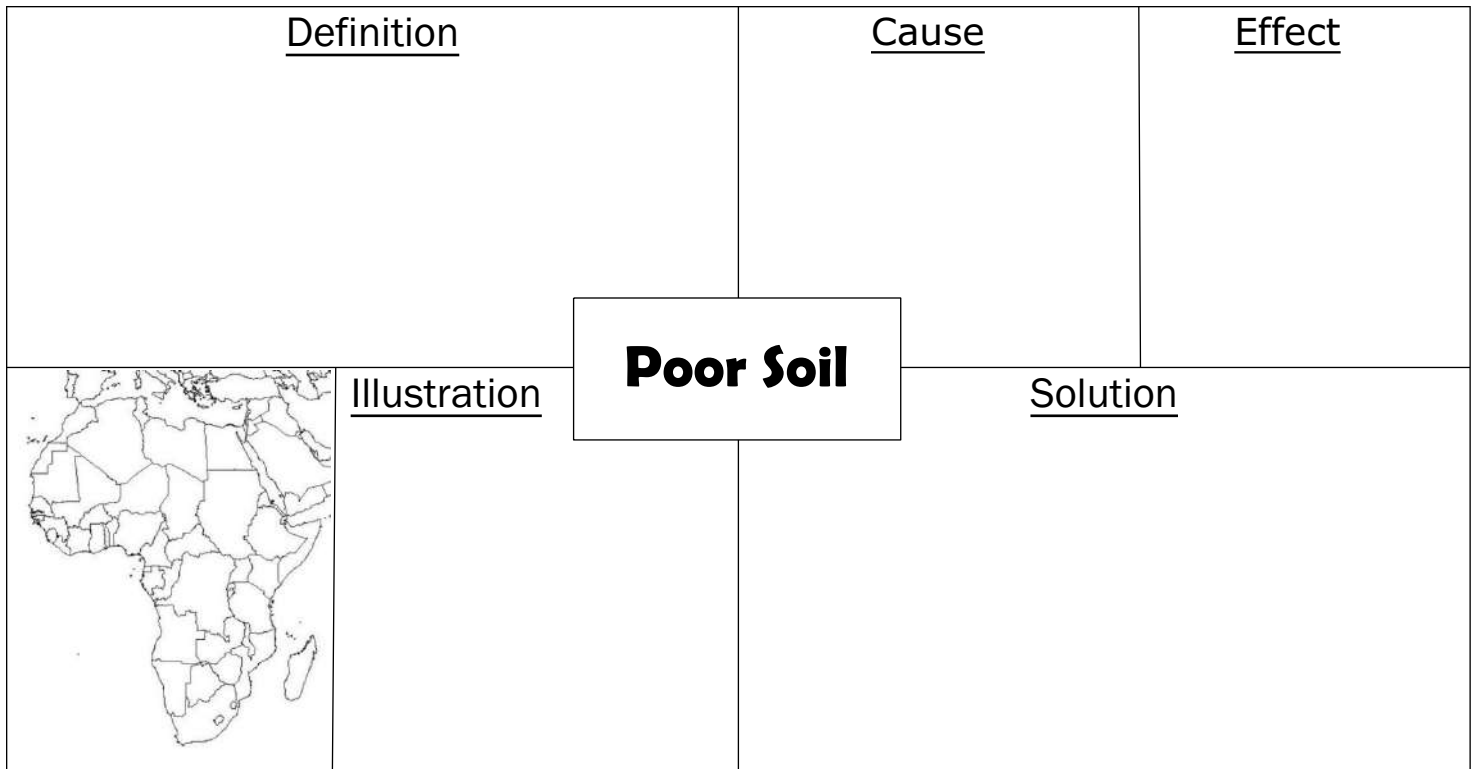
- a. Explain how water pollution and the unequal distribution of water impacts irrigation, trade, industry, and drinking water.
- b. Explain the relationship between poor soil and deforestation in Sub-Saharan Africa.
- c. Explain the impact of desertification on the environment of Africa from the Sahel to the rain forest.

<u>Definition</u>	<u>Cause</u>	<u>Effect</u>
	<u>Illustration</u>	<u>Solution</u>

**Water  
Pollution**

<u>Definition</u>	<u>Cause</u>	<u>Effect</u>
	<u>Illustration</u>	<u>Solution</u>

**Deforestation**




**Unequal Water Distribution:** some regions of Africa have an \_\_\_\_\_ of water, while others have \_\_\_\_\_.


This affects countries' \_\_\_\_\_ and development, \_\_\_\_\_ trade, and impacts \_\_\_\_\_.

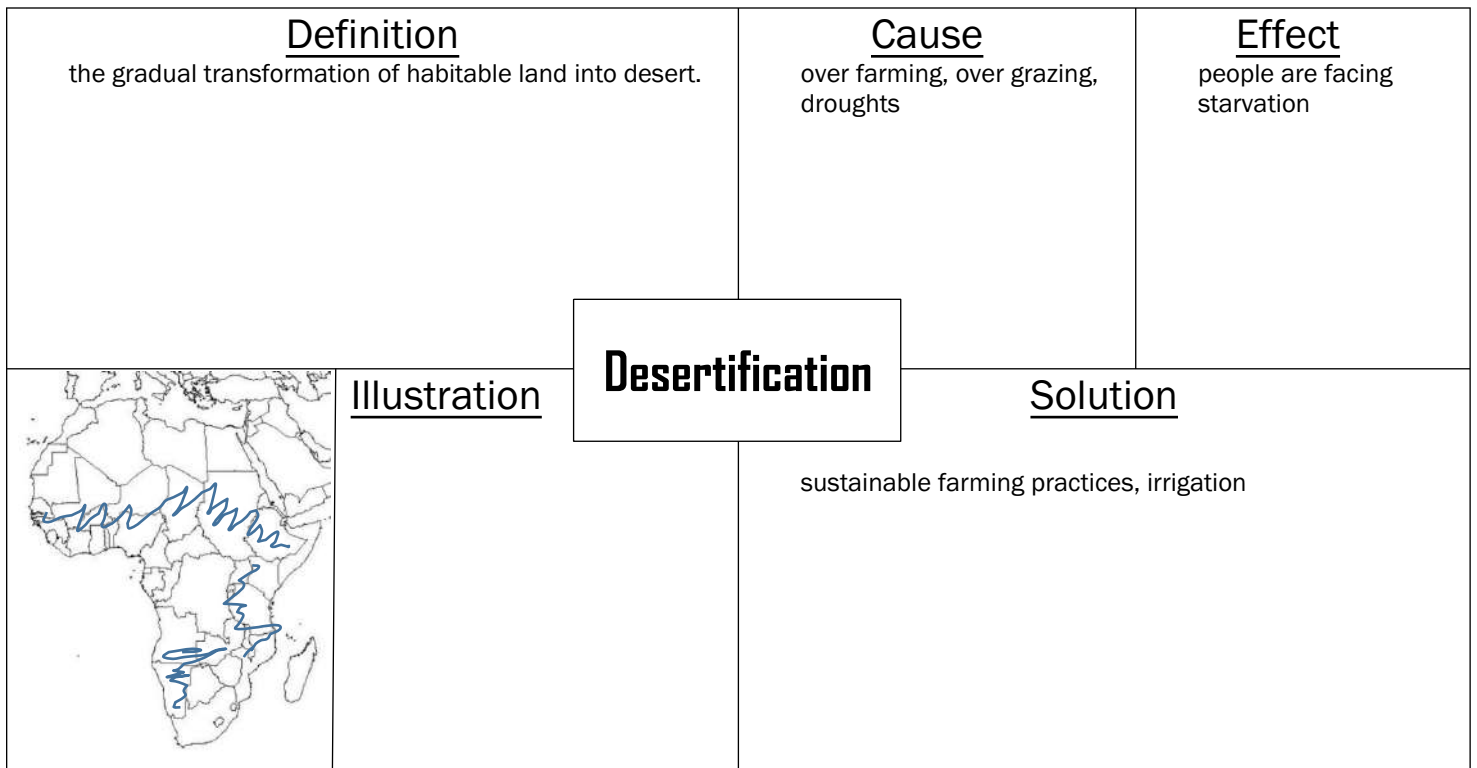
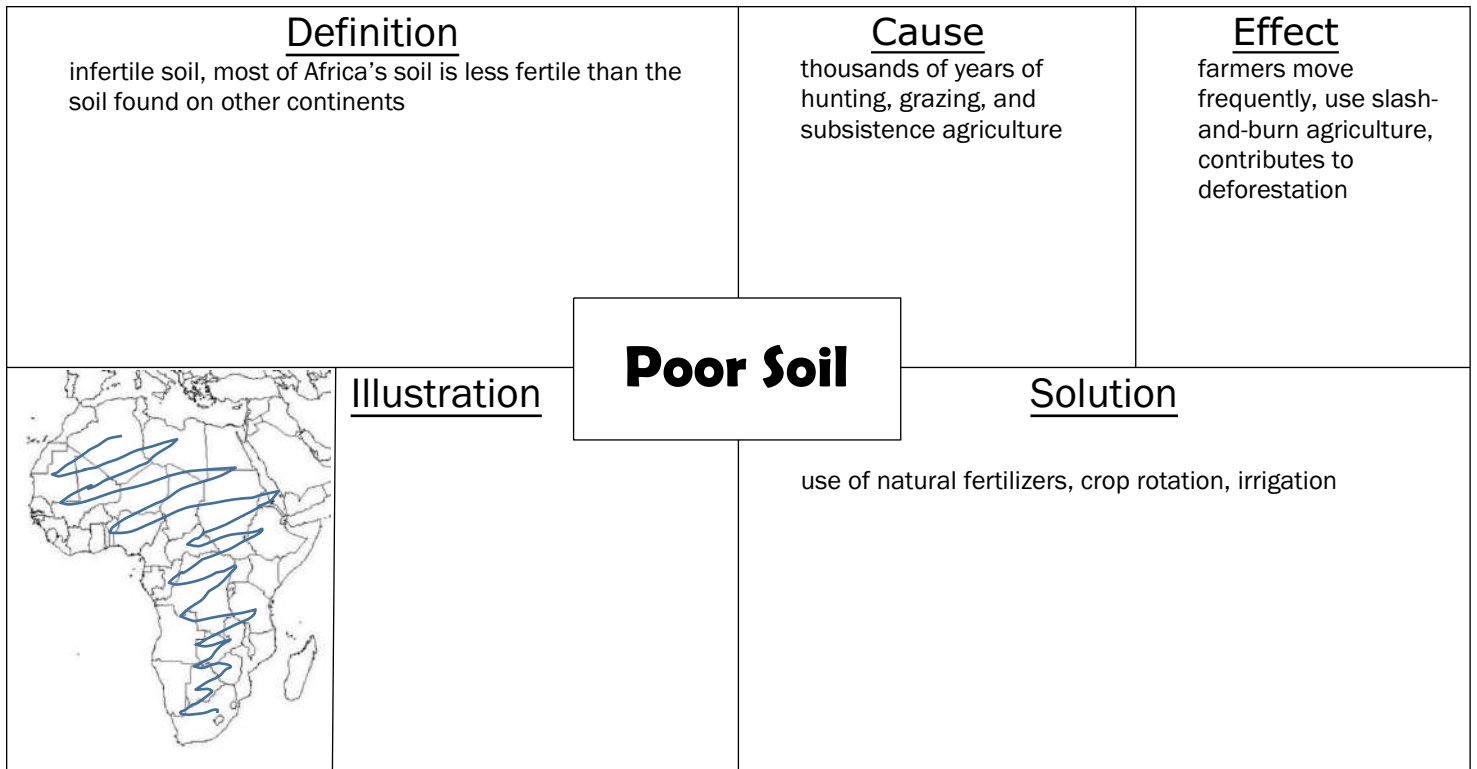
# Africa's Environmental Issues **KEY**

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- a. Explain how water pollution and the unequal distribution of water impacts irrigation, trade, industry, and drinking water.*
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<p style="text-align: center;"><b><u>Definition</u></b></p> <p>lack of clean water which impacts irrigation, trade, industry, and drinking water</p> <ul style="list-style-type: none"> <li>• Only 47% of Sub-Saharan Africans have access to safe drinking water</li> </ul>	<p style="text-align: center;"><b><u>Cause</u></b></p> <p>Niger River: oil, industrial waste</p> <p>Other locations: snails, worms, insect larvae, parasites (natural environmental pollution)</p>	<p style="text-align: center;"><b><u>Effect</u></b></p> <p>causes waterborne diseases, restricts trade, affects the economic growth and development of countries, death</p>
<p style="text-align: center;"><b><u>Illustration</u></b></p> 	<div style="border: 1px solid black; padding: 5px; display: inline-block;"><b>Water Pollution</b></div>	<p style="text-align: center;"><b><u>Solution</u></b></p> <p>Many international organizations (WHO, UN) are working to help the situation: Drilling wells, providing filters, education</p>

<p style="text-align: center;"><b><u>Definition</u></b></p> <p>cutting down of trees, destruction of the rain forest</p>	<p style="text-align: center;"><b><u>Cause</u></b></p> <p>Fuel -Most Africans use wood for heating and cooking</p> <p>Agriculture- Trees are cut down to clear land for farming</p> <p>Lumber - Trees are used for lumber in new construction</p>	<p style="text-align: center;"><b><u>Effect</u></b></p> <p>people are facing starvation and poverty</p>
<p style="text-align: center;"><b><u>Illustration</u></b></p> 	<div style="border: 1px solid black; padding: 5px; display: inline-block;"><b>Deforestation</b></div>	<p style="text-align: center;"><b><u>Solution</u></b></p> <p>Sustainable farming practices, planting trees</p>




**Unequal Water Distribution:** some regions of Africa have an overabundance of water, while others have very little water.


This affects countries' economic growth and development, restricts trade, and impacts agriculture.

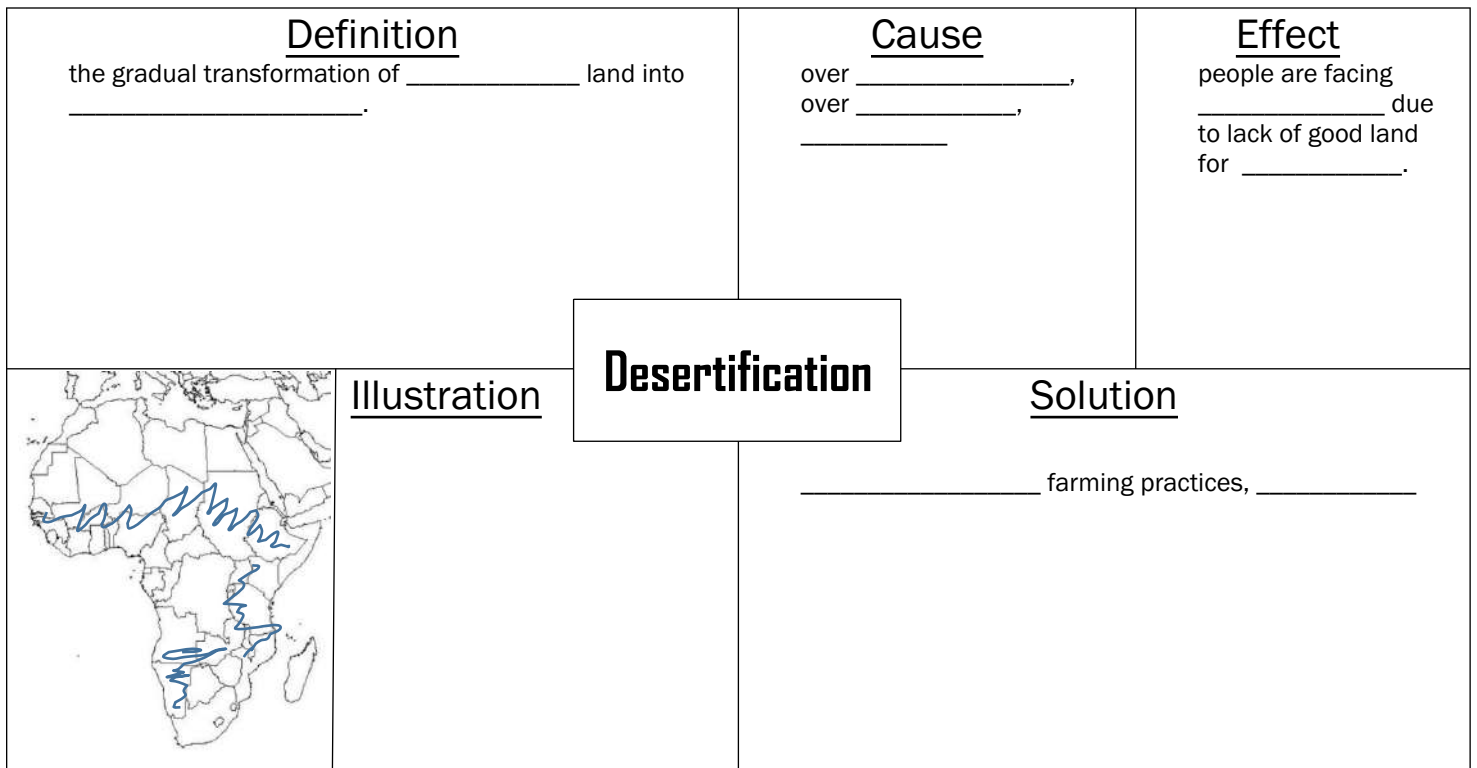
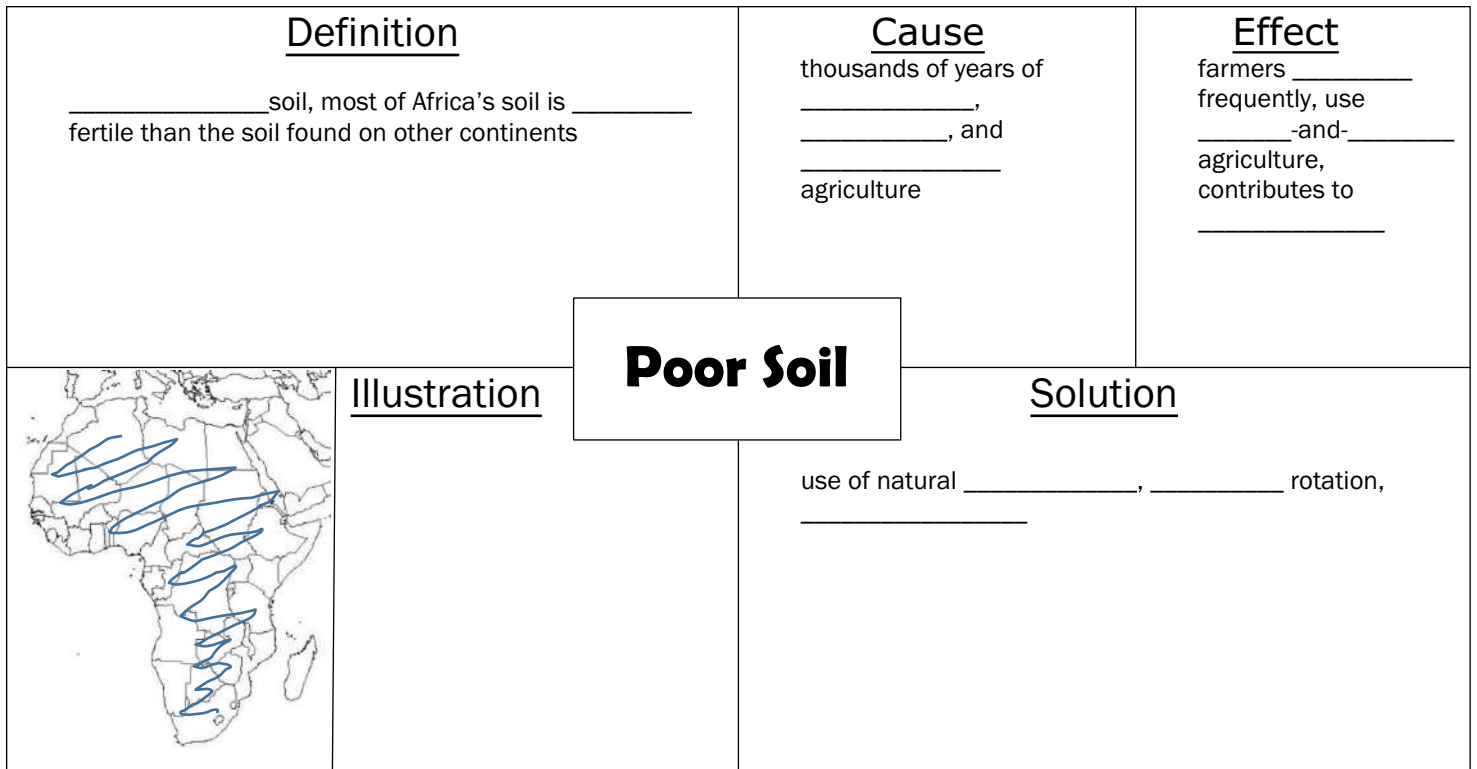
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<p style="text-align: center;"><b><u>Definition</u></b></p> <p>lack of _____ which impacts _____, _____, industry, and _____ water</p> <ul style="list-style-type: none"> <li>• Only _____% of Sub-Saharan Africans have access to _____ drinking water</li> </ul>	<p style="text-align: center;"><b><u>Cause</u></b></p> <ul style="list-style-type: none"> <li>• _____ River: _____, industrial waste</li> <li>• Other locations: snails, worms, insect larvae, parasites (natural _____ pollution)</li> </ul>	<p style="text-align: center;"><b><u>Effect</u></b></p> <p>causes waterborne _____, restricts _____, affects the _____ growth and development of countries, _____</p>
<div style="border: 1px solid black; padding: 5px; display: inline-block; margin: 0 auto;"> <p style="margin: 0;"><b>Water Pollution</b></p> </div>		
<p style="text-align: center;"><b><u>Illustration</u></b></p> 	<p style="text-align: center;"><b><u>Solution</u></b></p> <p>Many international organizations (WHO, UN) are working to help the situation: _____, providing _____, _____</p>	

<p style="text-align: center;"><b><u>Definition</u></b></p> <p>cutting down of _____, destruction of the _____.</p>	<p style="text-align: center;"><b><u>Cause</u></b></p> <ul style="list-style-type: none"> <li>• _____ - Most Africans use _____ for heating and cooking.</li> <li>• _____ - Trees are cut down to clear land for farming</li> <li>• _____ - Trees are used for lumber in new construction</li> </ul>	<p style="text-align: center;"><b><u>Effect</u></b></p> <p>people are facing _____ and _____.</p>
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