



**WATER WISE EDUCATION
TEAM ACTIVITY**



Grade	4 (Certain questions relevant to Grades 5, 6 & 7)
Term	4
Subject	Social Science - Geography (Certain content relevant to Life Skills and Natural Science)
Name of Topic	Water in South Africa
Sustainable Development Goals (SDG)	SDG 3: Ensure healthy lives and promote wellbeing for all at all ages. SDG 4: Quality Education. SDG 6: Ensure availability and sustainable management of water and sanitation for all.
Name of Activity/ Programme	The Water Wise Challenge - Water in South Africa (Introduction)
Outcomes/Purpose	At the end of the activity students will be able to understand: <ul style="list-style-type: none"> Uses of water <ul style="list-style-type: none"> - Daily uses in personal lives. - Other uses - such as farming, factories, mines, electricity generation, gardens and recreation. Water as a resource <ul style="list-style-type: none"> - Salt water and fresh water on earth. - The natural water cycle: from sea to land and back to sea. - Fresh water in nature: rain, rivers, streams, wetlands, lakes and underground. - Storing water: (Why people need to store water, ways of storing water - such as in dams, water tanks, buckets and pots). How people get their water (access) <ul style="list-style-type: none"> - Rivers, streams and springs - people collecting and carrying water directly from natural sources. - Boreholes and wells - getting water from underground. - Trucks with water containers for places that do not have other sources.

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	<ul style="list-style-type: none"> - Taps - water travels along pipes from big dams to purification plants, reservoirs and finally to taps in communities, homes and other buildings. <p>Pollution and wastewater</p> <ul style="list-style-type: none"> - Personal, daily practices that pollute water. - Factory and farming waste. - Wastewater and sewage recycling. - The water use cycle: how water, taken from the natural cycle, is used and returned to the sea.
<p>Link to CAPS</p>	<p>This activity helps the learners to develop the following knowledge & skills as described in CAPS:</p> <p>Aims to provide opportunities for learners to look at their own worlds with fresh, critical eyes and perhaps more importantly, it aims to introduce learners to a world beyond their everyday realities. Learners are trained to speculate, to debate, to make connections, to select, to prioritise and to persist, in tackling real issues and important questions.</p> <p>(CAPS/ SS/Intermediate Phase/pg 8)</p>
<p>Materials needed for the Activity</p>	<ul style="list-style-type: none"> • Copy of "The Water Wise Challenge - Water in South Africa" presentation. • Activity can be done in 2 ways: <ul style="list-style-type: none"> - Where technology is available it can be done as a powerpoint presentation. - Where no technology is available it can be done as a running quiz.
<p>Activity Outline (In detail)</p>	<p>Introduction as a powerpoint presentation:</p> <p>Facilitator will present in a question answer format enticing participation from learners. Group can be divided into 2 teams and given opportunity to answer questions asked. Score can be held by facilitators to determine team with most points at end of activity.</p> <p>Introduction as picture building activity:</p> <ul style="list-style-type: none"> - Facilitator to divide the group into two groups and



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	<p>let them stand in 2 straight lines.</p> <ul style="list-style-type: none"> - Each group to have a set of answer cards that are shared amongst group members. - Each group to choose a runner who will stand at the end of the row. - Facilitator to ask a question and learners from each group to pass the card with the correct answer down the row (person by person) to the runner. - Runner to bring card to facilitator - Facilitator to explain card if correct by actively engaging with learners. - If card is incorrect, runner must return to back of line to receive another card. - Repeat process. <p>Note: - Ensure area is safe for learners. - Take score of the two teams to see who the winner is.</p> <p>Conclusion: The facilitator makes a summary of what was learnt.</p>
<p>Key words for the Activity (Terminology)</p>	<ul style="list-style-type: none"> • Uses of water, water as a resource, how people get their water (access), pollution and wastewater.
<p>Name of Worksheet/s (please attach)</p>	<p>The Water Wise Challenge - Water in South Africa. Grd4. SS</p>
<p>Notes for the Facilitators</p>	<p>Important to ask questions and let learners think critically.</p>
<p>Any opportunity for using technology e.g. Computers; GPS; cel phones; etc.</p>	<p>Can be used with buzzers. Can be developed into a quiz using socratic learner.</p>

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<p>References</p>	<p>Curriculum and Assessment Policy Statement Grade 4-6 Social Science (p 24)</p>
<p>Assessment</p>	<p>Educator may through observation do an informal assessment of learner comprehension and use this as an introduction to encourage further research on content.</p>
<p>Activity developed/adapted by</p>	<p>Activity adapted by Nyree Steenekamp.</p>
<p>Activity developed/adapted date</p>	<p>July 2019</p>