



WESSA

EDUCATION CENTRES

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DISCOVER  **LEARN**  **GROW**

REVOLUTIONISING EDUCATION

It is our vision to be the best education provider for students in South Africa by continuously investing into our facilities, education programmes and staff so that we can offer an experience and place of learning that is above any other offering.

WESSA e-STEAM education programmes aim to revolutionise education in South Africa, facilitating personal growth for youth in:

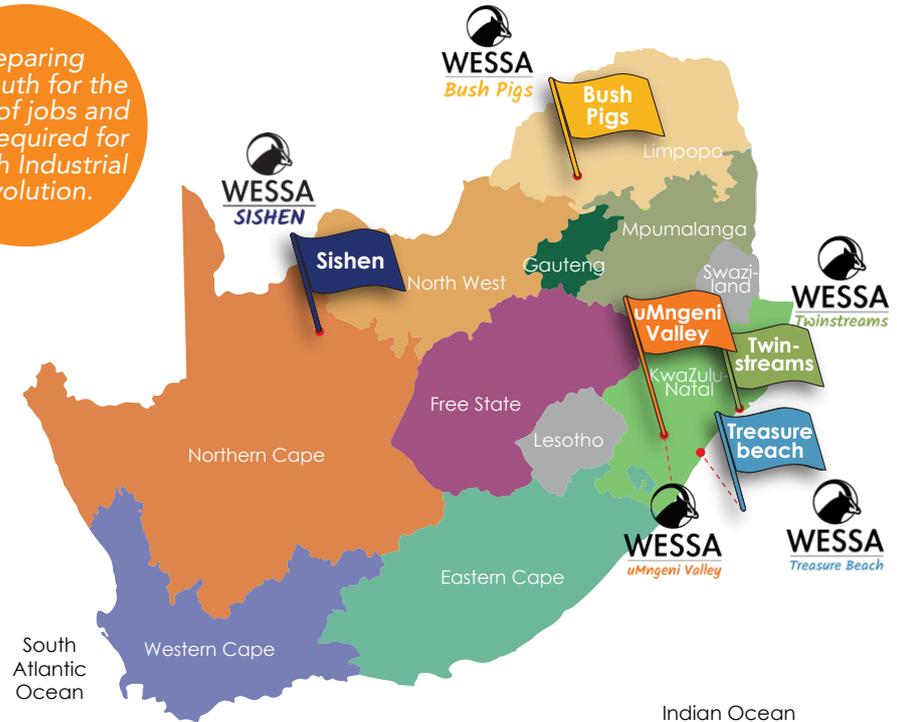
- Entrepreneurship and SMME development
- The Sciences and Mathematics
- Artificial Intelligence and Robotics
- Environmental protection and conservation
- Community service and upliftment projects

We have invested in state-of-the-art teaching facilities, resources and technologies across all of our centres, constantly upgrading, innovating and adapting to local and international trends.

WESSA EDUCATION CENTRES

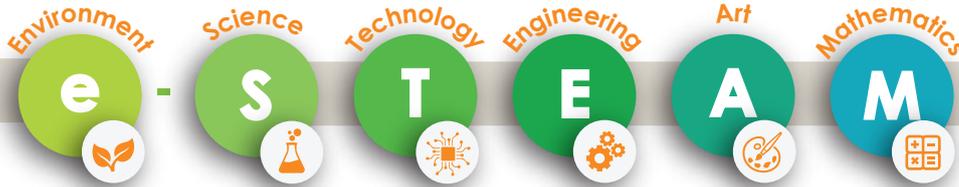
Our five unique facilities offer a variety of e-STEAM education programmes which are linked to the South African CAPS and IEB curriculum, preparing South African youth for 21st century success!

Preparing our youth for the types of jobs and skills required for the 4th Industrial Revolution.



WESSA e-STEAM

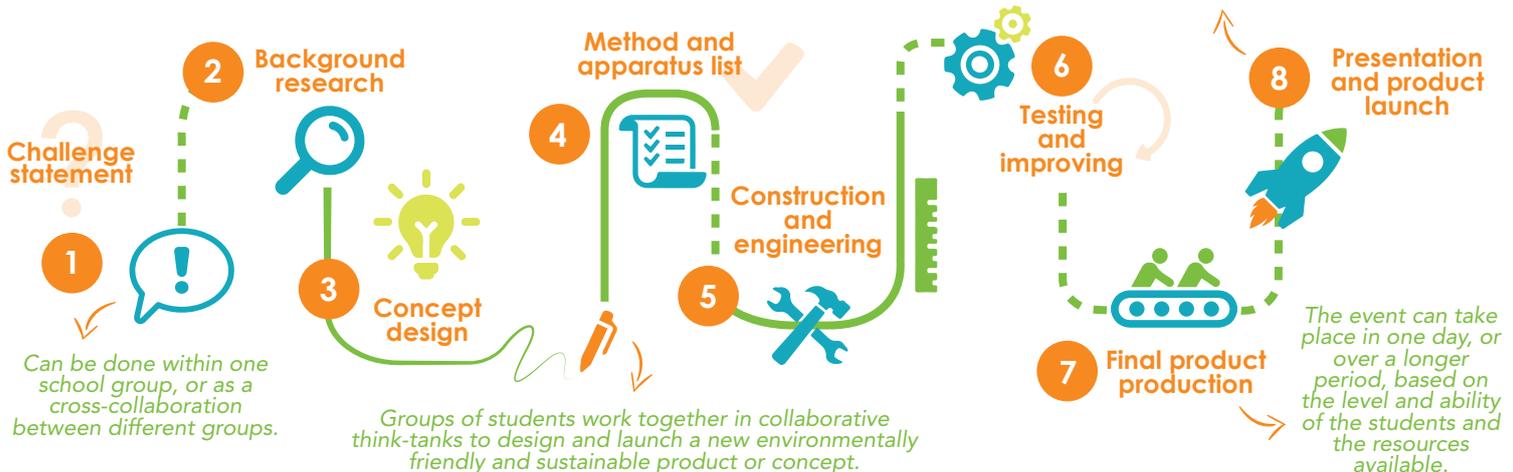
WESSA e-STEAM is project-based learning through action, and encourages learners to think outside the box. It follows an 8-step process of solving identified environmental issues and creating solutions to these problems, through a creative process using Science, Technology, Engineering, Arts and Mathematics. Both local and global education trends are promoting more STEM and STEAM education practices, alongside creative thinking through action learning.



A team-building, leadership and personal development-focused learning process that builds the self-esteem.

THE e-STEAM PROCESS

The outcome: to present a new environmentally-focussed concept or technology that can easily be implemented in a local community.

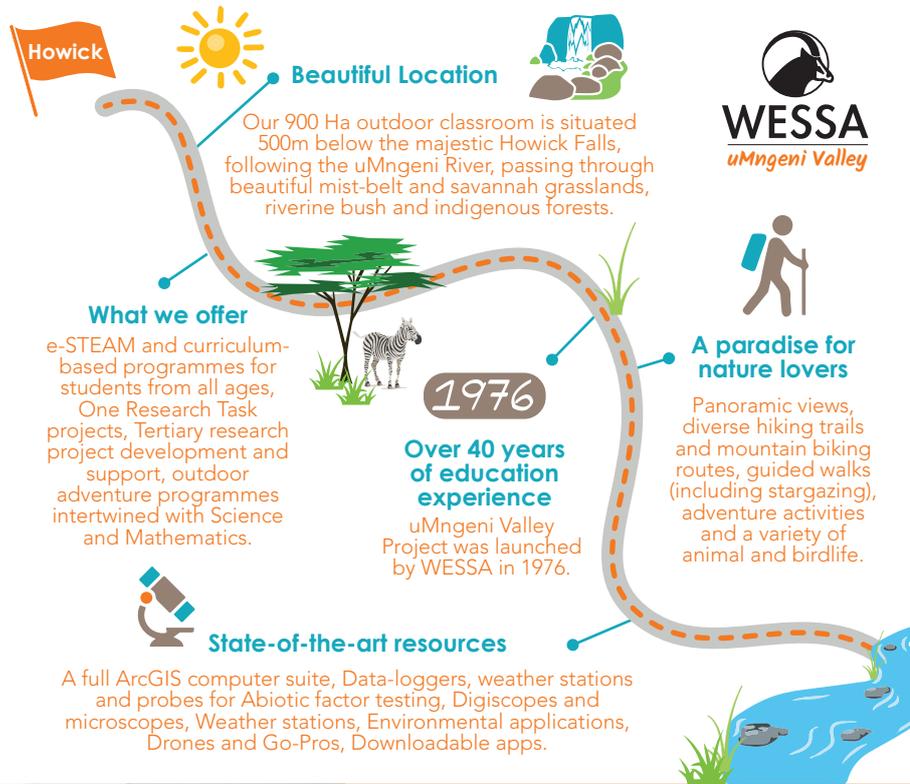


WESSA uMNGENI VALLEY

WESSA uMngeni Valley Education Centre is situated on over 900 Ha of outdoor classroom, in our very own proclaimed nature reserve. We are one of the **largest non-governmental environmental education projects** in South Africa, with thousands of students participating in courses each year.

Learners experience nature as an extension of the classroom, and our education programmes range from **pre-primary to tertiary level** age-groups, with half day to five-day options, and can include anything from environmental education, to leadership and team building.

Trails take learners through **varying habitats and a variety of topics** including ecology, natural resources, soil and water studies, GIS, map work, animal and plant behavior and more.



"A very big thank you for everything you did to make our overnight stay and team building event such a success. The food was delicious, the activities were such fun, the leaders were so friendly and the accommodation was so comfortable. Our staff had a really wonderful and memorable time together. It has been such a pleasure working with you."

Candice Saunders, Kloof Junior Primary



*"Every child should get to have a Bush pigs experience at least once in their life, but preferable more than once!
Bush pigs is the best."*

Springvale Primary School

WESSA BUSH PIGS



WESSA Bush Pigs is a leader in environmental education and has offered **outstanding programmes for over 30 years**. Thousands of learners from all backgrounds and cultures visit every year from South Africa as well as neighbouring SADC countries such as Botswana.

At WESSA Bush Pigs, learners can enjoy a wide range of **environmental education activities** focusing on environmental awareness, responsibilities & actions and leadership & personal development. We **tailor-make each school visit to create innovative and exciting learning experiences**, blending the curriculum with adventurous outdoor activities, environmental topics and themes.

We offer two to five-day programmes for small and large groups of all ages.



WESSA TWINSTREAMS

WESSA Twinstreams Centre is situated inside a beautiful dune forest, nestled on the outskirts of the magnificent Eco-Village of Mtunzini on the pristine coastland of Zululand.

With thousands of students participating in our courses each year, our **well-structured programmes** are both educational as well as fun for all. Our **cross-curricular links and transdisciplinary approach** ensure real-life learning for a sustainable future.

Our programmes stimulate personal growth and particularly qualities such as **responsibility, initiative and leadership** through participation in the spontaneous and programmed activities of the group.



Superlative birding

Over 600 species!



Cultivating environmental stewardship

Creative problem-solving and critical thinking are encouraged through our programmes to promote a sense of personal responsibility and stewardship for the environment with learners.

Innovative activities in paradise

Environmental education and team building for school groups that includes fun activities, projects, research and challenges.

1952

Oldest eco-camp

Established in 1952 by Ian Garland, Twinstreams is the oldest eco-camp in Africa!



A coastal forest

Mangroves, estuaries, long stretches of beach and forest hikes are some of the few life changing experiences awaiting you in this amazing piece of paradise.



Thank you for the Grade 12 project weekend. As usual Twinstreams came out with all guns blazing to make it a great experience for the learners. It has been a great pleasure to watch the growth in your staff; Looking forward to joining you again next year.

Scott Anderson, St Dominics Newcastle



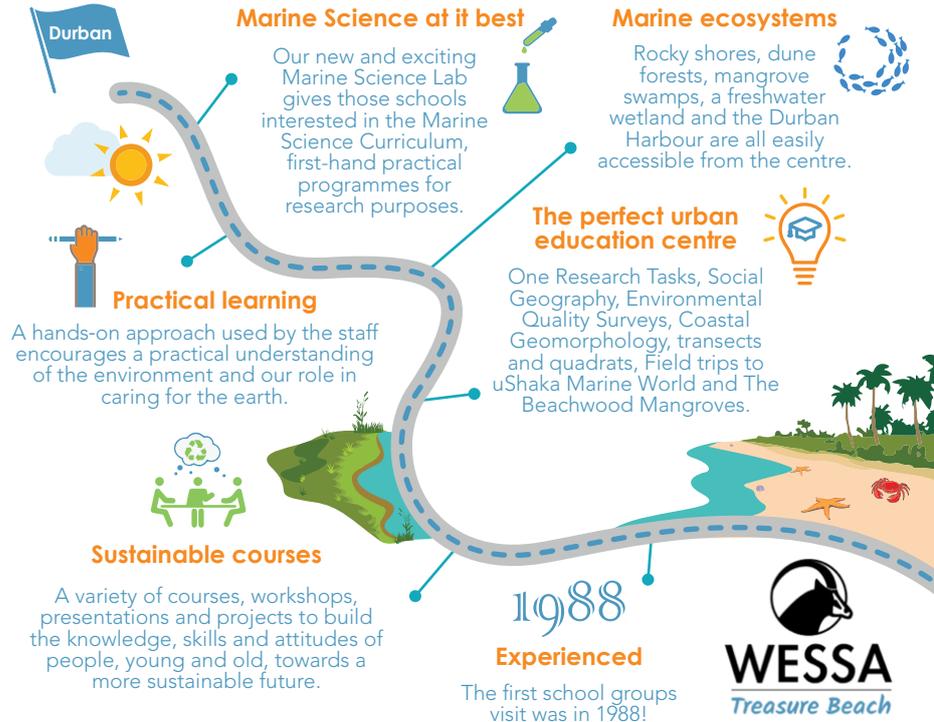
I am delighted to share with you the feedback from WESSA's World Wildlife Day 2019 event that was co-supported by United Nations Development Programme (UNDP). UNDP offers its heartfelt thanks to WESSA who displayed remarkable professionalism, coordination and passion – the key ingredients for working on the ground.

Dr Janice Morén Golding
Energy & Environment Focal Point - UNDP

WESSA TREASURE BEACH

WESSA Treasure Beach Education Centre is located on the Durban Bluff, with panoramic views of the Indian Ocean. For over 25 years, WESSA Treasure Beach has offered **hands-on, experiential programmes** that teach students about the fascinating marine and coastal environment, and the interaction between humans and nature.

WESSA Treasure Beach offers a variety of courses, workshops, presentations and projects to build the knowledge, skills and attitudes of people, young and old, towards a more sustainable future. Learners interact with nature through a variety of activities and methods. Hands-on experience enable the participants to 'learn by doing', thereby ensuring they understand and can **take action for a sustainable future**.



WESSA SISHEN



WESSA Sishen Environmental Education Centre, a **groundbreaking partnership between WESSA and Anglo-American**, is offering the most up to date and pioneering education programmes throughout the region. The Sishen Nature Reserve provides easy “hands-on” access to a **stunning variety of fauna and flora**, as well as many **excellent geographical and geological features**. We offer activities for all ages, and design programmes and activities according to your specific educational needs.

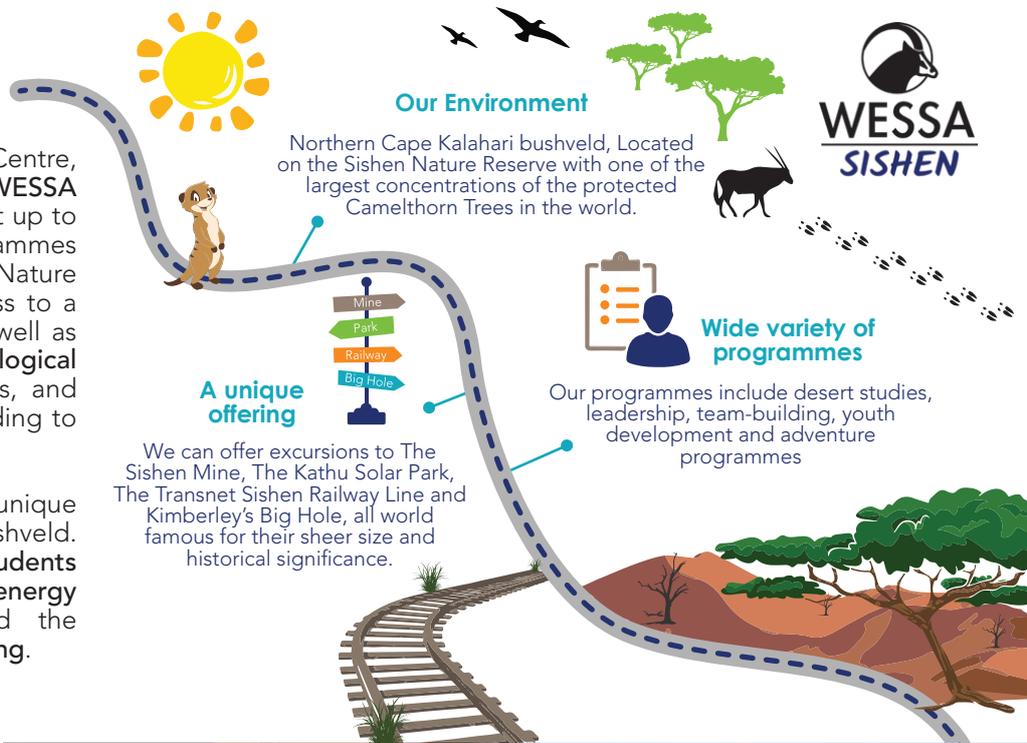
This new WESSA Education Centre is unique because of its location in the Kalahari Bushveld. The habitat is perfect for **introducing students to amazing adaptations, renewable energy processes, the mining industry and the incredible KhoiSan way of sustainable living.**

We cannot wait to explore more into what this education centre has to offer. We love the uniqueness of having fun while learning and having curriculum-based activities.

Mr Thabo Venter, Curro Kathu

The learners were eager to learn more, especially since they were exposed to things they were not familiar with in the past.

Ms. Mkuchane, Deben Primary School



Our Environment

Northern Cape Kalahari bushveld, Located on the Sishen Nature Reserve with one of the largest concentrations of the protected Camelthorn Trees in the world.

A unique offering

We can offer excursions to The Sishen Mine, The Kathu Solar Park, The Transnet Sishen Railway Line and Kimberley's Big Hole, all world famous for their sheer size and historical significance.

Wide variety of programmes

Our programmes include desert studies, leadership, team-building, youth development and adventure programmes



WHOLE SCHOOL APPROACH

Our five education centres can offer a **progressive curriculum and whole school approach** and we design our programmes to **link to the Sustainable Development Goals**, ensuring a **holistic education experience**.

Here is an example of our progressive curriculum. Call one of our Education Specialists to design one for your school.



WESSA PRESIDENT'S AWARD OFFERING

Our WESSA Education Centres offer the **full range of President's Award Programmes at all levels**. This Award Programme is the **most inclusive youth development programme in South Africa**, enabling young people between the ages of 14 and 24 to participate and collaborate in Award activities as they work towards completing a level. It is an effective tool to develop character and essential life skills in young people that will equip and prepare them for a sustainable, successful future as responsible, empowered and active citizens.

Young people discover their talents and purpose through **experiential learning opportunities**, and **youth engagement and leadership is encouraged and developed through Youth Committee and Alumni structures in the regions**, motivating participants to engage with their communities.

Students can complete their **Bronze, Silver and Gold Adventurous Journeys**, along with the five sections to the programme that must be done for a specified minimum period of time and for each Level: Physical Recreation, Service, Skills, Adventurous Journey and a Residential Project (Gold level).



In any nation, the youth are the future... our country sorely needs young people with responsibility, commitment, dedication and the will to succeed.

Madiba, 1992



VISIT WESSA EDUCATION CENTRES, AND ENJOY A WALK THROUGH NATURE

WESSA
uMngeni
Valley



WESSA
Sishen



WESSA
Treasure
beach



WESSA
BushPigs

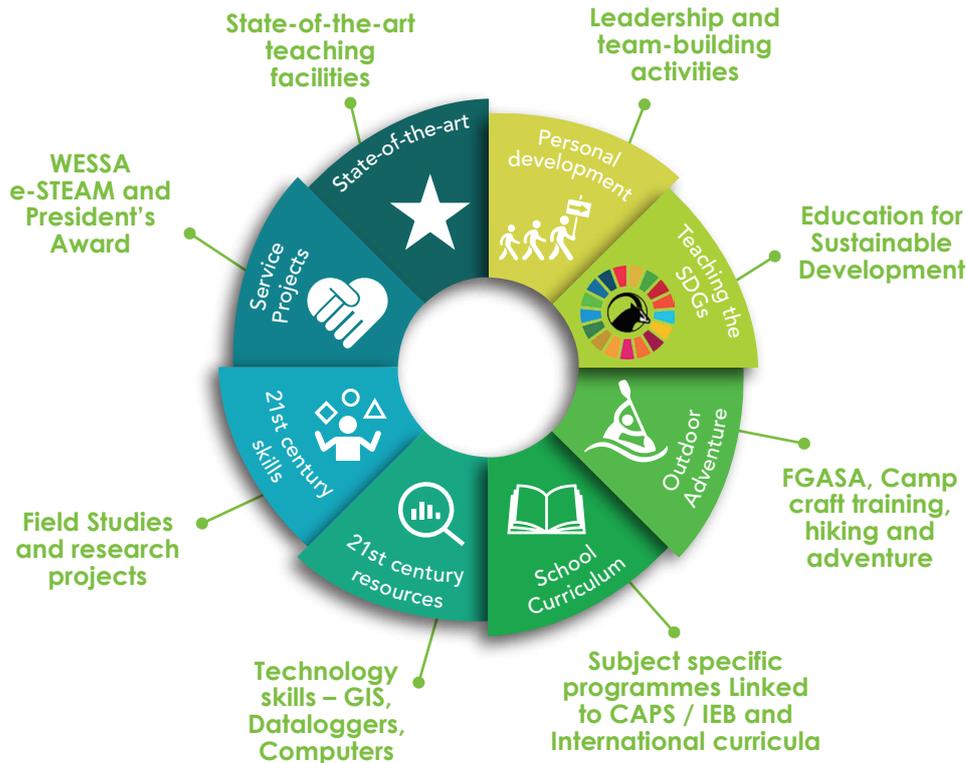


WESSA
Twin-
streams



PREPARING OUR YOUTH

Our five education centres each host practical programmes and activities that impart 21st century skills and knowledge to students, enabling them to be successful global citizens. Our programmes are on par with global trends of AI, Robotics, and technological advancements in environmental protection and conservation.



WESSA

EDUCATION CENTRES

We are
^ #PeopleCaringForTheEarth

CONTACT US

to find out more about any one of our education centres, or to book your event.

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Email bookings@wessa.co.za

www.wessabookings.co.za

www.wessa.org.za

