

Curriculum Brochure



Sustainability, climate change, and innovative curriculum curated and aligned to CAPS

OUR PURPOSE

Building an educational ecosystem

We strive to be a catalyst in binding together key members of the educational community in South Africa into an ecosystem of sharing and collaboration.

Equipping teachers with relevant, real world 21st-century content

Relevant and innovative curriculum, projects and so much more that keep teachers on the pulse of the real-world. We enable teachers to engage learners in driving positive impact and developing essential cognitive skills and values.

Constantly evolving

The world is ever evolving. This requires the educational systems, the content we teach, and the way in which we learn to be adaptable to these changes. We strive to provide teachers with curricula resources from our global partners to keep you in the loop with what is happening out there.

CURRICULUM OVERVIEW

We curate and CAPS align leading-edge educational resources and content from around the world to be used in South African classrooms. Our growing library of curricula seeks to equip inundated teachers with ready-made lesson plans and projects for a variety of school subjects and age-groups recognised here in South Africa.

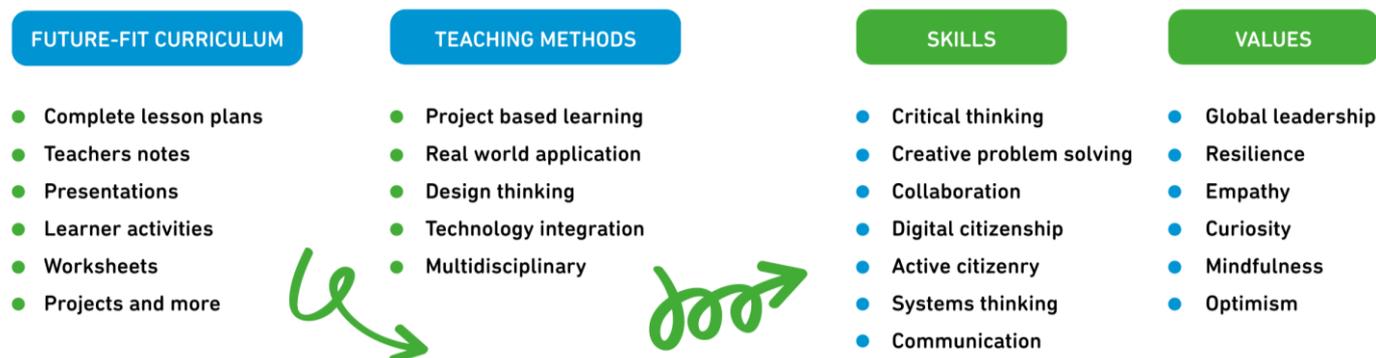
We support teachers by eliminating the need to research, design, and update their curriculum on a constant basis. We provide innovative, real world, and essential content ready packaged for teachers to use in the classroom.



PLANT THE SEED

WHAT YOU GET IN OUR CURRICULUM

- ✓ All our curriculum includes a full suite of Sustainability, climate change, and innovative resources you can use straight away. From lesson plans, teacher notes, to learner activities and projects. The only preparation required is to read through the detailed lesson plan and lesson summary.
- ✓ Our curriculum uses a variety of forward-thinking teaching methods that assist in learner engagement and developing essential cognitive skills. Many lessons incorporate systems and design thinking into their skill application, challenging learners to think outside the box and develop critical thinking.
- ✓ Central to the curriculum is carefully thought content that links learners to some of the world's most pressing issues, opportunities, and innovative ideas.



ALIGNMENT TO CAPS

The curricula hosted on this platform is aligned to national CAPS standards. Each module hosted on our platform has a spelt-out alignment to the CAPS. Where there is no specific alignment, we have kept it blank, allowing you the flexibility to use it as it best suits your classroom and needs.

Geography

- ✓ Food & farming
- ✓ Water in SA
- ✓ Natural resources & conservation
- ✓ Settlement Geography
- ✓ Resource use & sustainability
- ✓ Climate & vegetation
- ✓ Development issues

Life skills-orientation

- ✓ Personal & social well-being
- ✓ Development of self in society
- ✓ World of work
- ✓ Health, social, & environmental responsibility

Biology-Natural science

- ✓ Life processes in plants & animals
- ✓ Life & living
- ✓ Diversity, change, & community
- ✓ Matter & materials
- ✓ Environmental studies
- ✓ Human impact on the environment

EMS

- ✓ Entrepreneurship
- ✓ Production & process
- ✓ Circular flow
- ✓ Business plan
- ✓ Functions of a business

Chemistry & physics

- ✓ Waves, sound, & light
- ✓ Matter & materials

Custom curricula

- ✓ We have an array of curricula and projects that go above and beyond CAPS requirements
- ✓ Engage learners in real world problem solving & innovative solutions
- ✓ Opportunities for subject links



OUR CURRICULUM CONTENT

Some of these projects and modules may incorporate concepts and topics which you may not yet know much about. These curricula include a wide variety of topics, concepts and subjects that are all intertwined under the umbrella of Sustainable Development and Sustainability. These modules can all be used and applied to existing school subjects here in South Africa.



Biomimicry & science

Biomimicry is a relatively new field of research and study, but its roots are set in stone. Put simply, Biomimicry is the imitation of nature's patterns, structures and systems for the purpose of solving complex human-related problems. It is a design-based activity and offers an empathetic and interconnected understanding of the natural world around us.

Grade 10-12



Sustainable intelligence

The Sustainable Intelligence curriculum aims to encompass as many aspects of our understanding of sustainability as possible, with special focus placed on our relationship with natural resources. This curriculum incorporates core themes of Water; Waste; Public spaces; Transport; Energy & Food which are all pertinent topics in our daily lives.

Grade 1 - 12



Our changing climates

Climate Change first became global front-page news in the late 80s. 30 years on, and we are still grappling to understand climate change and implement forward thinking solutions.

Understanding Climate Change should be central in schools and curriculum. It is vital that we keep approaching Climate Change education with new eyes and an open mind.

Grade 1 - 12



Business for social good

The impact of business on society and the environment is widespread. As we move towards a just and sustainable world, it is imperative that the businesses and entrepreneurs of tomorrow start prioritising a triple bottom line. Learners undergo a process of social entrepreneurship, self-development, and explore of how the world of work can benefit society, environment & economy.

Grade 7 - 9



OUR PARTNERS, SO FAR



Based in Austin, Texas, EcoRise have been our longest standing content partners. Their Sustainable Intelligence, Biomimicry & Science, and Business for Social Good curricula are innovative, comprehensive, and applicable to all ages.



ThoughtBox are our latest content partners. Leading the charge from the UK, the ThoughtBox content delves deeper into the more pressing and relevant topics such as Climate Change. Their Climate Change curriculum has free access to all through our platform.



The Sustainability Institute (SI) has been an inspiration for us from day one. Leading the space in Sustainable Development studies, we partner with the SI not on a content basis but rather as an educational space. Where educators and staff members can be immersed in key sustainability topics through place based learning staff development.

[Book a curriculum and platform demo](#)

