



Technologists
more efficient

Parents
more informed

Teachers
more interactive

Students
more engaged

Administrators
more successful

Community
more aware

AN ECOSYSTEM

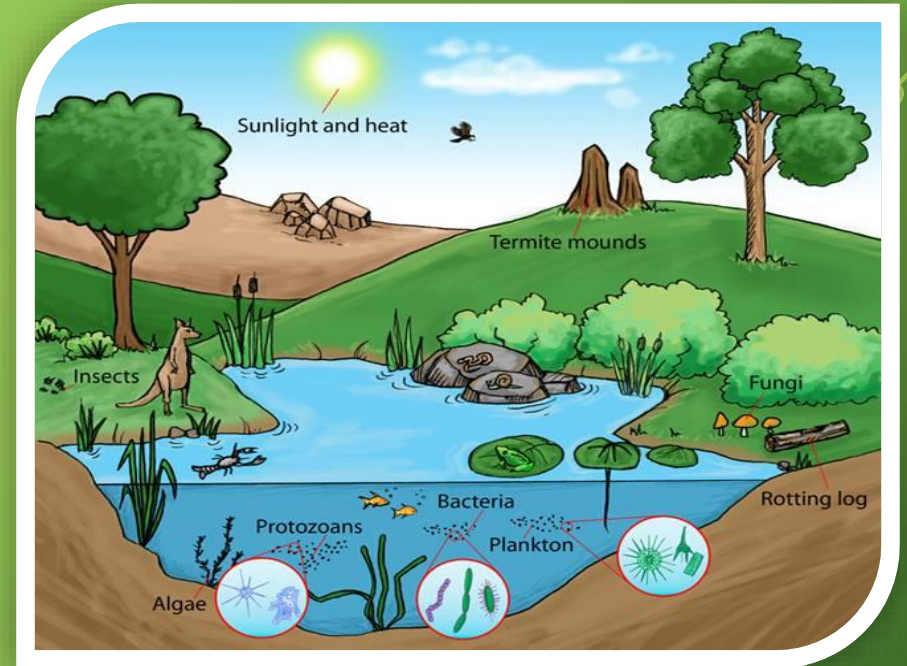
An ecosystem is an **open and dynamic system**, with things constantly entering and leaving.

It is a system with both **biotic and abiotic elements**.

Various species interact with each other and with the environment itself.

The **habitat** describes the living space while the **niche** refers to the role of the specific species.

It has the ability to **achieve homeostasis** also referred to as internal equilibrium.





SYSTEM ECOLOGY & THE METAPHORICAL EQUIVALENTS

System ecology can be described as an ecology with a system thinking foundation and perspective applied to different organisations. Understanding the parts of a system is done best by studying the interactions between the components rather than just looking at the individual characteristics in isolation. Thus, it is an holistic perspective on an organisation.

THREAT



OPPORTUNITY

WHAT DOES IT MEAN TO DISRUPT?



BASED ON 3 KEY FIGURES IN LITERATURE

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ABIOTIC ELEMENTS

ENABLING A CONDUCTIVE ENVIRONMENT

1. **Standardized Curriculum vs Personalized Learning Programmes**
2. **The demarcation of subjects and grades**
3. **Assessment**
4. **Teacher performance evaluation**

CLASSROOM LAYOUT,
INFRASTRUCTURE &
SECURITY



DEVICES AND
CONNECTIVITY



PRESCRIPTIVE POLICIES
& SYSTEMS



“PRINCIPLE 1: DISRUPTION IS AN OPPORTUNITY LONG BEFORE IT IS A THREAT.”

“PRINCIPLE 2: WHAT I VALUE WILL INFORM MY DECISIONS.”

10 seconds to
envisage
classroom layout

20 seconds to
disrupt this
current layout



BIOTIC ELEMENTS

1. Role of the teacher, transformational agents and leadership

TEACHERS



LEARNERS



TRANSFORMATIONAL
AGENTS & LEADERSHIP



TECHNOLOGY



Learning Mediator	Leader, Administrator and Manager
Mediate learning in a manner which is sensitive to the diverse needs of learners, including barriers to learning; construct learning environments that are inspirational; make use of appropriate strategies and resources.	Makes decisions in the classroom and participate in decision making structures in school. Manage learning and administration in the classroom. Demonstrate responsiveness to changing circumstances and needs
Interpreter and designer of learning programmes and materials	Scholar, researcher and lifelong learner
Interpret learning programmes and design teaching programmes after identifying the requirements for a specific context of learning. Select suitable textual and visual resources for learning. The teacher select, sequence and pace the learning.	Achieve ongoing personal, academic and professional growth through reflective study and research in the learning area and in broader professional and educational matters.
Community, citizenship and pastoral role	Learning area, subject discipline/ phase specialist
Practice and promote ethical attitudes towards the development of respect, responsibility, constitutional rights and democratic values. Demonstrates the ability to develop a supportive and empowering environment where learners can respond to other's needs. Supportive relationships are valued with parents and the community in order to understand environmental development issues.	<p data-bbox="1268 821 2548 1058">Grounded in the knowledge, skills, values principles, pedagogy and procedures relating to the area of expertise. Knowledgeable about content and pedagogy to teach learners effectively.</p> <p data-bbox="1268 1058 2548 1115">Assessor</p> <p data-bbox="1268 1115 2548 1428">Assessment is critical of the teaching and learning process. Understanding the purposes, methods and effects of assessment will provide helpful feedback to learners. The assessment process is governed by the requirements of accrediting bodies. Record keeping is crucial in the process of improving learning programmes</p>

AIM OF DISCUSSIONS

How should educators and leaders disrupt their roles to evolutionize education?

OPPORTUNITY

Classroom Layout

Curriculum Adaptability

Re-imagine Teacher Role

#futurefocus



DISRUPT OR BE DISRUPTED

FINDING

HOMEORHESIS

WITHIN A SCHOOL

FINAL DESTINATION

Homeorhesis describes the tendency of developing or changing organisms to continue development or adapting to their environment and constantly changing towards a given state...the New Normal.

*“ GOODBYE HOMEOSTASIS...
...HALLO HOMEORHESIS ”*



“PRINCIPLE 1: DISRUPTION IS AN OPPORTUNITY LONG BEFORE IT IS A THREAT.

“PRINCIPLE 2: WHAT I VALUE WILL INFORM MY DECISIONS.

“PRINCIPLE 3: NOTHING IS AS CONSTANT AS CHANGE.

Regularly press the refresh
button on your ecosystem

Disrupt the
layout

Disrupt the roles



Homeorhesis in a Disruptive Age

