

- **Making Patterns - Fun-da-Mental Points** (lines, and angles too)

Relating dance movements to fundamental maths ideas gives a stronger internal foundation for young people to build mathematical insight, creativity and enjoyment.

- **Introducing the Art of Mathematics - Part 1**

Mathematics viewed from cultures panAfrica - its simple and omnipresent. Learning the Mathematician's Charter - Keywords explored; observe, record, enjoy, estimate, calculate, forecast, visualise.

- **Reasoning and the Art of Mathematics - Part 2**

Principled visualisation, the greatest purpose of maths. Helping young people value mathematical reasoning, language and empowerment.

- **Number, Measure and Ratio - the old school classics**

These three mathematical ideas have a special depth that when explored can be found to bind many other aspects of maths, the sciences, the arts, nature and general lifeskills studies. There is a great and liberating value when gaining consciousness and competence in them. We explore these old school classics from refreshingly diverse cultural view points.

- **I Count Too - Binary Drumming**

Counting with one hand, counting with two things. Looking at music and number in a deeper way we explore an ancient basis of drum language. Alternate ways of counting combined with rhythmic harmony development make a great way to enhance the value and utility of number.

- **Special Powers in the Hands of Children**

5 important reasonings on power that every child should know, supported by interactive explorations into the meaning of peace development and the realisation of wisdom. Core mathematical ideas as they relate to harmony, energy, work, power and wisdom. Becoming an advance learner.

- **Transformations of Winchi**

Maths taught through dance - the African Crowned Crane bird in rotation, reflection, enlargement and translation. Transformational studies.

*In this our most popular abunDANCE in Schools workshop we dance like birds (Winchi, the African Crowned Crane), exploring closely how our dance movements and gestures express the mathematical ideas of transformations and other interrelated principles/themes. We work through and practice physical and mental exercises that build determination and mind-breath-body harmonisation. Then, as a grand finale, we bring it all together for the great show, the part of our dance programme we call The Ngoma; bringing principles and free creative expression together naturally in abunDANCE.*

- **ግዛት Gzat: The Province of One**

introducing foundational math principles of space through cultural metaphor. Drawing (visual art) and warrior dance movements combined enhances this multi-sensory learning.

- **Valuing the Quest for Truth**

Ancient views of maths saw a unity of mathematical "truths" with personal and social character development, ethics and justice. Exploring the educative culture of the world's oldest recorded mathematical geniuses and natural philosophers.



# Educating with Unifiedknowledge: Foundation Course One

Enrich your vision and capacities as an educator. Learn more about the unity of art and science through the nature-centred **unifiedknowledge** approach to education. This 12 week evening course gives a comprehensive overview through three sections:

- 1) Culture, 2) Objectives and
- 3) Principles, Processes & Protocols of Practice.

Parents, teachers and others with a serious interest in education

## ENROL Today:

**Tel:** 020 8144 1720  
**Email:** [learning@unifiedknowledge.org](mailto:learning@unifiedknowledge.org)  
**Web:** [unifiedknowledge.org/links/unifiedknowledge.html](http://unifiedknowledge.org/links/unifiedknowledge.html)  
**Tweet:** @uLearnNaturally

# የሞያ ስውቀት

yeht'mr urwuk'eht

The unifiedknowledge Approach to Education

~ The Basic Bullet Point Summary ~

## 1. Culture

The cultural basis of yeht'mr urwuk'eht (unifiedknowledge) is:

- 1:: pan-African አላብሉላኝ, diversity and global unity
- 2:: Kemetic (classical references of Ancient Egypt, Kush and related African cultures) ከምት

## 2. Objectives

The main objectives of yeht'mr urwuk'eht (unifiedknowledge) are the development of:

- 1:: Peace (love - ቆጥር ፍቅር, well-being)
- 2:: The Mind's Core
  - Consciousness -
  - Will -
  - Communications -
  - Creativity -
- 3:: Principled Living (ማንነት)
- 4:: Productive Capacity
- 5:: Healthful Space
- 6:: Humanity Overstood



How do you carry your valuables? **unifiedknowledge** carries the most essential educational values

## 3. Principles, Processes & Protocols of Practice

The principles, processes and protocols of the yeht'mr urwuk'eht (unifiedknowledge) practice are:

- 1:: Hashima ሐሻማ  
 respectful ways with a "truth, justice, order and rights" code of conduct - maat at the nucleus.
- 2:: Maat ማእት  
 Universal Orders, Natural Orders & Human Social Orders (ethics)
- 3:: Maat ማእት  
 Hisab (Mathematics) patterns, calculations, visualisation, truth.
- 4:: Tehwagi Asab የተዋገ አሳብ (The Warrior Idea) for contemplation and points of agreement.
- 5:: Gzāt ግዛት (Province) the study of space (One's province) [land, air & mind; physical (from dense to light) & metaphysical] in all domains [personal, family, community, national, earth (planet) & universal]
- 6:: Harmony with Nature
- 7:: Mind-Breath-Body Harmonies consciously applied forms such a dance, sports, yoga, martial arts etc.
- 8:: The unifiedknowledge Language ቶጎቶ language reintegrated; speak, read, write (with African script), hand sign, play as music and all with clearly expressible classical forms.
- 9:: Curriculum, Graduations & Accreditation
- 10:: The Story the primal and classic way humans preserve, convey and bring out important knowledge.

