



**T:** 020 8144 1720  
**M:** 075 3003 8547  
**E:** [learning@abundancecentre.org](mailto:learning@abundancecentre.org)  
**W:** [www.abundancecentre.org](http://www.abundancecentre.org)  
**Twit:** @uLearnNaturally  
#uLearnScience2016

## VENUES:



### Neter Vital Store

25 Brixton Station Road,  
Brixton SW9 8PB

[Google Maps Link](#)



# Brilliance

Abundance Centres (UK)

**uLearn Naturally Science Week 2016**

## SKIN DEEP S.T.E.A.M

**Science** □ **Technology** □ **Engineering** □ **Arts** □ **Maths**

### The Science and Politics of the Dark Tone

*'Skin' & 'Space' - the mysterious beauty explored  
in a week of special science presentations  
and higher learning for the whole family.*



### Chestnuts Community Centre

280 St Ann's Rd,  
Tottenham N15 5BN

[Google Maps Link](#)

# INSET & CPD

## Enhancing Science & Maths Learning Through Creative Cultural Arts - What is the Unifiedknowledge approach to education?:

- educator training and support for local teachers and parents.
- **Tottenham**, Monday 7<sup>th</sup> March, 10am – 4pm, *Book your place in advance.*

## Enhancing Science & Maths Learning Through Creative Cultural Arts - Teaching Maths (& Science) Through the Drum:

- educator training and support for local teachers and parents.
- **Birmingham**, Wednesday 9<sup>th</sup> March, 10am – 4pm, *Book your place in advance.*

## Enhancing Science & Maths Learning Through Creative Cultural Arts - Teaching Maths (& Science) Through Dance:

- educator training and support for local teachers and parents.
- **Manchester**, Thursday 10<sup>th</sup> March, 10am – 4pm, *Book your place in advance.*

- **Teachers**
- **Assistants & Mentors**
- **Home Educators**
- **Parents Passionate about Education**

Click **HERE**  
For more info:  
<http://goo.gl/FDQH57>



**abundance**  
in Schools

3

## The Structure of African Hair:

Why do you need to pH test (acid <> alkaline test)  
the stuff you put in your hair and how do you do it?

- Lead presenter **Astehmari Batekun**, Peoplescience Intelligence Unit
- **Tottenham**, Saturday 12<sup>th</sup> March, 4pm – 5.30pm, FREE (£5+ donation is helpful)

It's important that the products or natural substances you use on your hair and skin are pH balanced so your hair can maintain a normal pH level. The goal is to know the substances that balance out to your hair's natural pH level at about 5.

pH (power of hydrogen) is a measure of how acidic or basic/alkaline an aqueous (water based) solution is. The scale goes from 0 (acidic) to 14 (basic or alkaline). 7 is neutral. Hair at a normal, balanced level has a pH of about 5 (give or take 0.5) which is slightly acidic.

You can easily test the pH level of your products (store bought or diy) with a digital pH tester or a litmus test. On this evening we'll introduce this idea further and get into the principles of pH, the power of Hydrogen. Really this comes back to the power of water, the vessel of life. We'll have fun with light yet informative reasoning, watch a selection of videos and do some practical pH testing to get the feel for how it works.

This is a good self knowledge learning path as it connects many subjects (unifiedknowledge style), let's progress on the way with the power of Hydrogen.

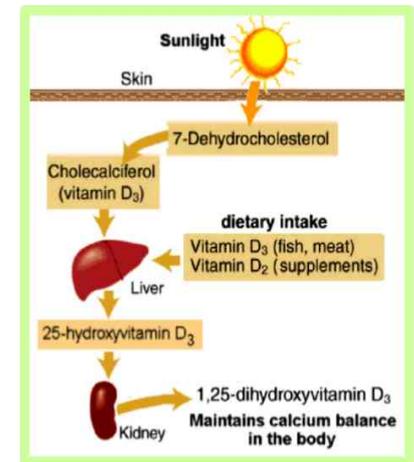
## 5



## Sun, Skin and the Immune System

- Lead presenter **Dr Majeena Lynch** supported by **Professor Donald Palmer**
- [Tottenham](#), Saturday 12<sup>th</sup> March, 8pm – 9:30pm, FREE (£5+ donation is helpful)

Skin acts as a waterproof, insulating shield, guarding the body against extremes of temperature, damaging sunlight, and harmful chemicals. However, the skin functions as more than just a physical barrier: it is an active immune organ, did you know that? With a Sun filled light heart come and share in an interactive evening with our community's leaning immunology specialists to learn more about our frontline of immune protection against environmental toxins and microbes.



## Nyinka's Daughter – Exploring Snake dance movement and the wave form of science through African story, drama and practical experimentation.

- Lead presenter **Olusola Adebisi**, Principal, Narrative Mindfulness
- **Tottenham**, Tuesday 15<sup>th</sup> March, 6pm – 7:30pm, FREE (£3+ donation is helpful)

Come and enjoy a creative short story that will help you explore your own inner fluidity and freedom of expression. We'll be getting hands on with a brief physical science experiment by constructing a special pendulum structure to highlight snake motion and scientific wave form motion, and if that were not enough there will be introductions to snake dance movement in the African martial arts style Ka-Zimba Ngoma. That inner force is spiralling up in you, learn to control it wholistically with science.



11

mystical strong  
beautiful African  
warrior princess



## Abit's Secret – Revealed ! : 1<sup>st</sup> ideas of inner & outer Space explored with fun for children, parents and teachers.

- Lead presenter **Astehmari Batekun**, Schools Of Unified Learning (SOUL).
- **Tottenham**, Tuesday 15<sup>th</sup> March, 7:30pm – 9pm, FREE (£3+ donation is helpful)
- **Revolutionary NEW BOOK !!** Find out more at [AbitsSecret.co.uk](http://AbitsSecret.co.uk)

Abit's Secret is a short, yet profound story book that journeys deeply into space to reveal its beautiful creative patterns (as found when studying life with maths and science). As an 'edutaining' story expressed in the classic የጥምር፡ዕውቀት፡ “unifiedknowledge” way, it connects us to the deepest ideas of energy, matter and mind as children, families and the young at heart globally.

Come and join the author, parents and teachers as we review the self-advancing pedagogy (learning science) behind this story to help fans and new readers of the book best explore its great educational scope with the young Ones in their care.

Learn how to teach maths and science through dance, drum and many other modes of African culture. On this evening we will define many things: 1) principles of Dankira Tehwagi (African warrior dance), 2) the five important shapes and forms, 3) basic ideas of energy-matter, space and time, 4) personal space (“i-Province”) relating to the whole, 5) dimensions, centres, weight, mass, lengths, areas and volumes relating to One's personal province, 6) ways to enhance visualisation and build deeper perception, 7) binary, the pulse and power of the Drum, 8) the true nature of mathematics and science, 9) the importance of Breath Command (ትንፋሽ፡ክዘዘ፡፡ t.n.fa.sh:ah.zeh.zeh::) and mind-breath-body harmonisation and 10) ideas of infinite capacity. Bring pen and paper, be ready to learn advance techniques in creative play, all within the fun context of the wonderful allegorical story Abit's Secret ([www.AbitsSecret.co.uk](http://www.AbitsSecret.co.uk)).

# 12

