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Reader's Club

- Today's Idioms
- Vocabulary & Pronunciation
- Reader's Club
- Question & Answer Period
- Questions
 - After class steve@doeducation.net
 - During class Please raise your hand

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Today's Idioms

be out in left field

- 1 *American, informal* to be completely wrong • *They're out in left field, blaming you for this fiasco.*
- 2 *American, informal* to be very strange or very different from other people or things • *She's kind of out in left field but she's fun.*

Break a leg!

something that you say to wish someone good luck, especially before they perform in the theatre 🖐️ Some people believe that if you say the words 'good luck' to an actor, you will bring them bad luck.

- (usually an order) *'Tonight's the first night of the play.' 'Is it? Well, break a leg!'*

Vocabulary & Pronunciation

Cleopatra's stunner make-up cured eye disease as well

shielded	- to protect
wearer	- the person who is wearing sth
deed	- an act or action
adorn	- to make beautiful, with decorations etc
lead	- a heavy toxic bluish-white metallic element that is highly malleable
concoct	- to put together, make up or invent
co-head	- the chief, at the top(head) of
medicinal	- helpful in the process of healing illness or infection
determine	- to discover the facts about sth
contrary	- different from sth

Vocabulary & Pronunciation

Cleopatra's stunner make-up cured eye disease as well

analytical	- using a logical method of thinking about sth in order to understand it
molecule	- the smallest unit, consisting of a group of atoms, into which a substance can be divided without a change in its chemical nature
nitric oxide	- a poisonous red-brown gas (NO)
immune	- protected against
carry out	- To put into practice or effect
electrode	- a conductor through which a current of electricity enters or leaves a battery etc.
chloride	- any salt of hydrochloric acid, containing the chloride
synthesis	- the process of combining separate parts
laurionite [ˈlɔːr·ē·ə,nīt]	- A colorless mineral composed of basic lead chloride, occurring in prismatic crystals

Reader's Club

Cleopatra's stunner make-up
cured eye disease as well

Reader's Club 1 of 2

PARIS – Ancient Egypt's stunning eye make-up not only shielded wearers from the dark deeds of the evil eye but also protected them against eye disease, French scientists said Thursday. Ancient Egyptians some 4,000 years ago produced the make-up used to darken and adorn eyes with lead and lead salts in mixtures that sometimes took a month to concoct, said Philippe Walter, who co-headed a team of scientists from the Louvre museum and the CNRS national research institute.

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"We knew ancient Greeks and Romans too had noted the make-up had medicinal properties, but wanted to determine exactly how," he told. Contrary to widely held belief that lead is harmful, the team, using analytical chemistry, determined that "in very low doses lead does not kill cells."

Instead, it produces a molecule -- nitric oxide -- that activates the immune defence system which beats back bacteria in case of eye infection.

The research was carried out using a tiny electrode, the 10th of the size of a hair, to look at the effect of a lead chloride synthesised by the Egyptians -- laurionite -- on a single cell.

The study was released Thursday online by the journal Analytical Chemistry.

Reader's Club

Q1. What is your favourite colour of clothing?

Q2. Have you ever heard of someone getting lead poisoning? What was the case?