
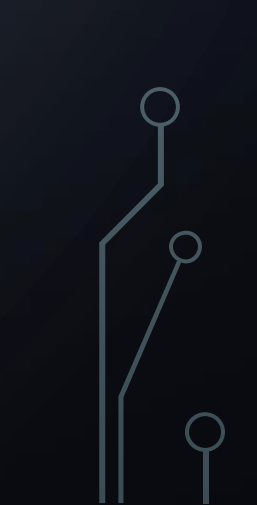




Natural Phenomena



Objectives:

- Introduce the topic
 - Argue for – Argue against
 - Contrast view points – “Science V.S Culture & Religion”
 - Preview real life cases
- 
- 



Supernatural beliefs are abstract beliefs which lack unambiguous supporting evidence and deviate from existing scientific understanding or reference to natural laws



Natural phenomena are those that occur or manifest without human input.

Greek origins which means to show - appeal

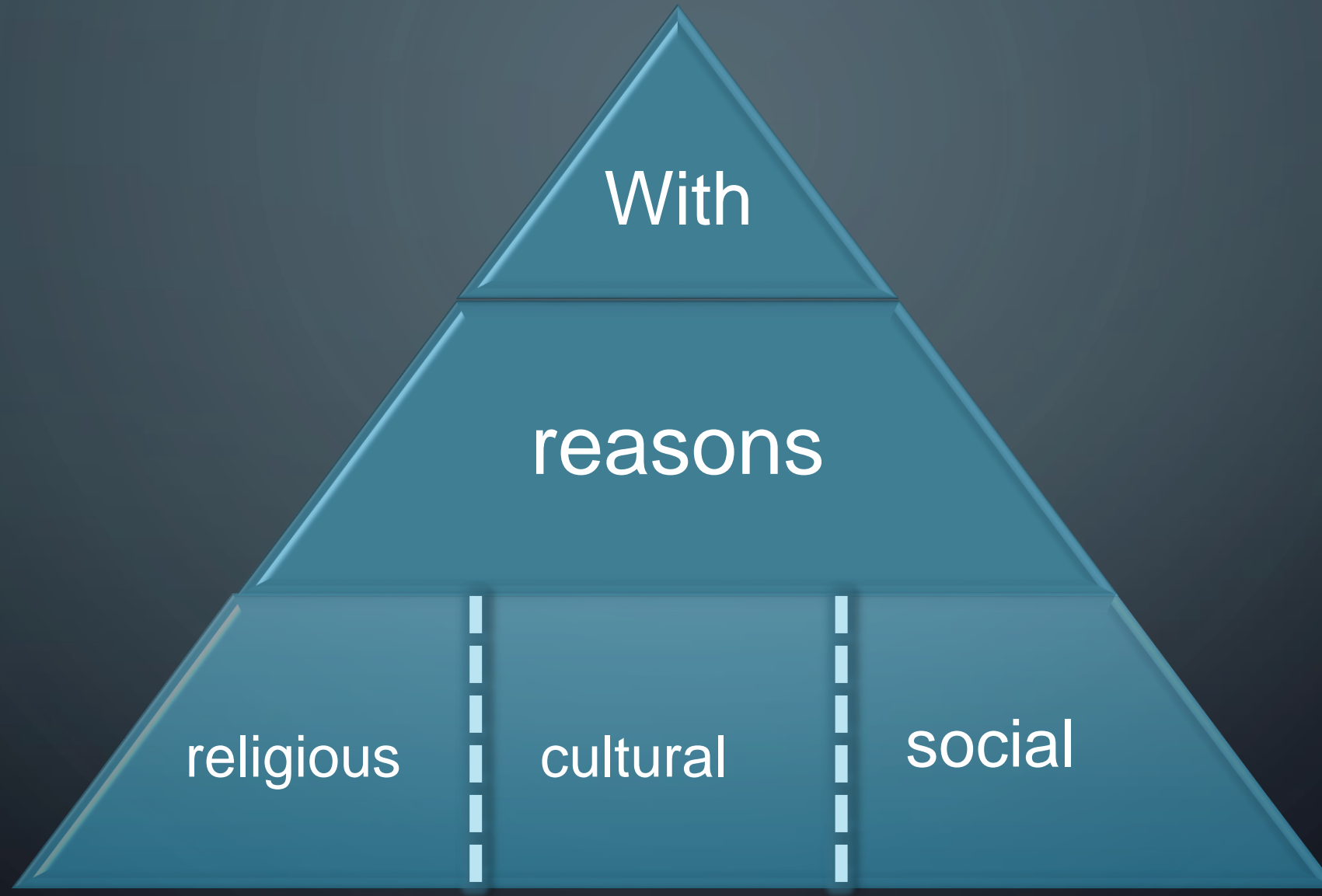


Miracles, in the sense of phenomena we cannot explain, surround us on every hand: life itself is the miracle of miracles.

- George Bernard Shaw



A study made by PMC-NCBI on patients revealed 63% of supernatural believers regarding medical phenomena



**Failing duty
towards God**



**Castigation/punishment
as a compensation for
one's action**

**Evolutionary
Psychology**



**Religious and cultural
beliefs pre-science and
technology**

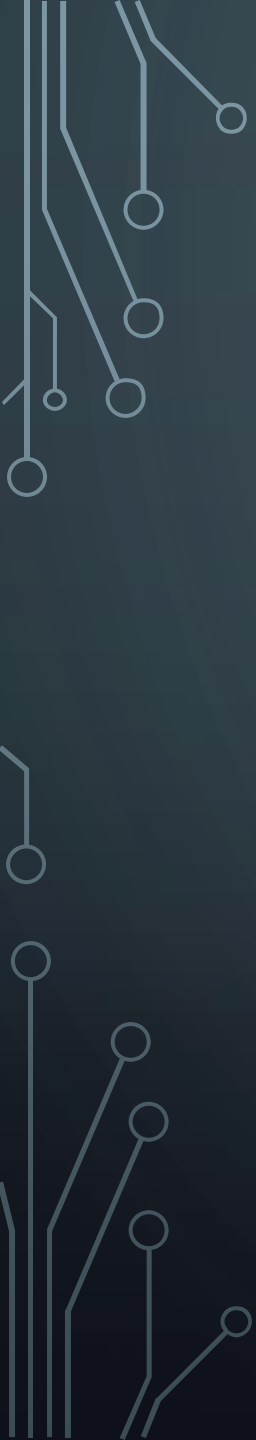


**Descend from
ancestors to current
life**

**Living in a
Southern
environment**



**Incline towards
natural and religious
beliefs rather than
scientific**

The background is a dark blue gradient. In the corners, there are white line-art illustrations of circuit boards or neural networks, with lines connecting to small circles.

The only way to test a hypothesis is
to look for all the information that
disagrees with it.

— *Karl Popper* —





**Violations to well
equipped physics
laws**

**Fill knowledge
gaps with shallow
explanations**

- Charles Darwin's opinion:

**Beguiling –
brainwashing and
playing upon one's
emotions**



**Continue
believing in
cultural myths**



**Jeopardizing one's
mental health**

Contradiction:

According to religion,

Halos represent:

- Holy moment
- Presence of spiritual being
- Presence of a Godly being
- Power of God exists in one of the nature elements



***Halo around
the sun***

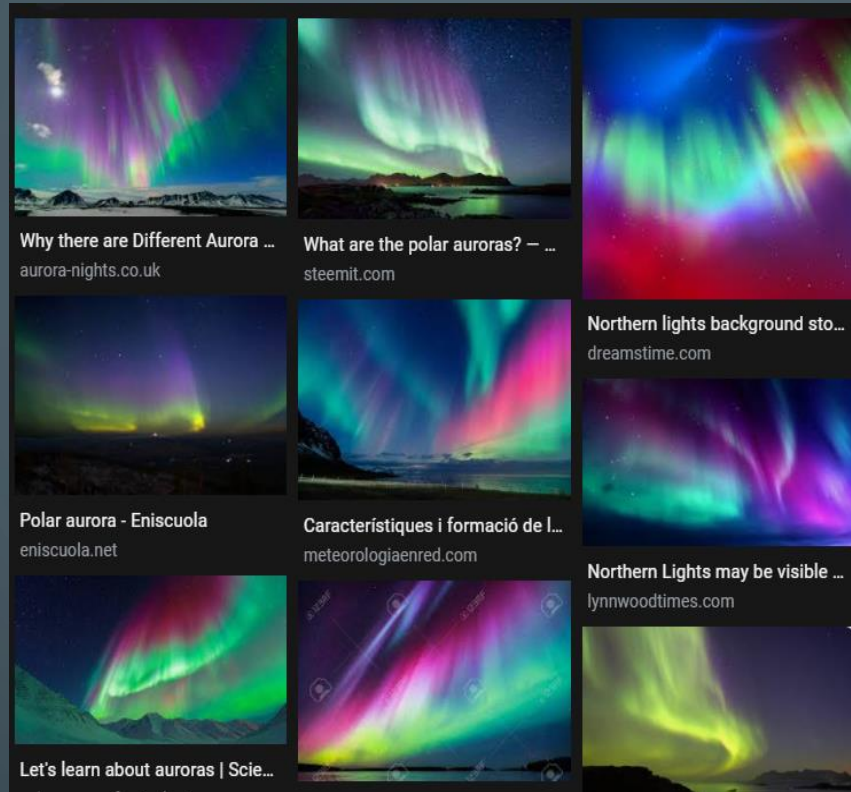
According to science,

Halos are caused by:

The refraction or the splitting of sunlight by ice crystals in the atmosphere.

Cultural POV:

The lights were deemed to be the spirits of those who had died violently, spirits rejoicing because the sun was absent.



Auroras // Northern Lights



Scientific POV:

Caused by interaction of charges in solar wind with Earth's atmosphere



Excited state of electrons



Release neon colors as calming down

In many cultures people believe:

- ❖ Droughts are sent by God and mended by prayers to God.
- ❖ The Rain prayer 'Salat el Istiqsa' is salah for requesting and seeking rain water from God.



Droughts

Droughts are caused by low precipitation over an extended period of time. Atmospheric conditions such as climate change, ocean temperatures, and changes in the local landscape are all factors that contribute to drought.

a prayer of guidance
recited during times of
indecision in an aim
for a guiding hint from
God



Science believe that's a myth and charm based
where instead one can
exclusively rely on:

- Problem – Solving skills
- Six thinking hats eg. Black thinking hat for risks

Acne During Pregnancy



Telepathy:



Evil Eye:



FURTHER EXAMPLES TO NATURAL PHENOMENA

- Homeopathy – “Like Cures Like” – insert’s one’s disease to another healthy body for cure
- Sorcery / Black magic
- Paranormal – existing creatures beyond scientific explanation eg. souls – ghosts
- Spirit possession and exorcism – Al Raqwa
- Shooting star – Sent from heaven for good fortune

Bloopers:



References:

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thank
you

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