

**Culture,
Education,
and
Information and Communications
Technology**

Leonardo de Arrizabalaga y Prado

TWO ENTITIES AND THEIR ABBREVIATIONS

- Information and Communications Technology, including Online Education =ICT/OE
 - Culture and Education = C&E

3 Questions:

- 1. How does ICT/OE affect C&E?**
- 2. What kind of C&E do we want in future?**
- 3. How can ICT/OE help us achieve the C&E we want?**

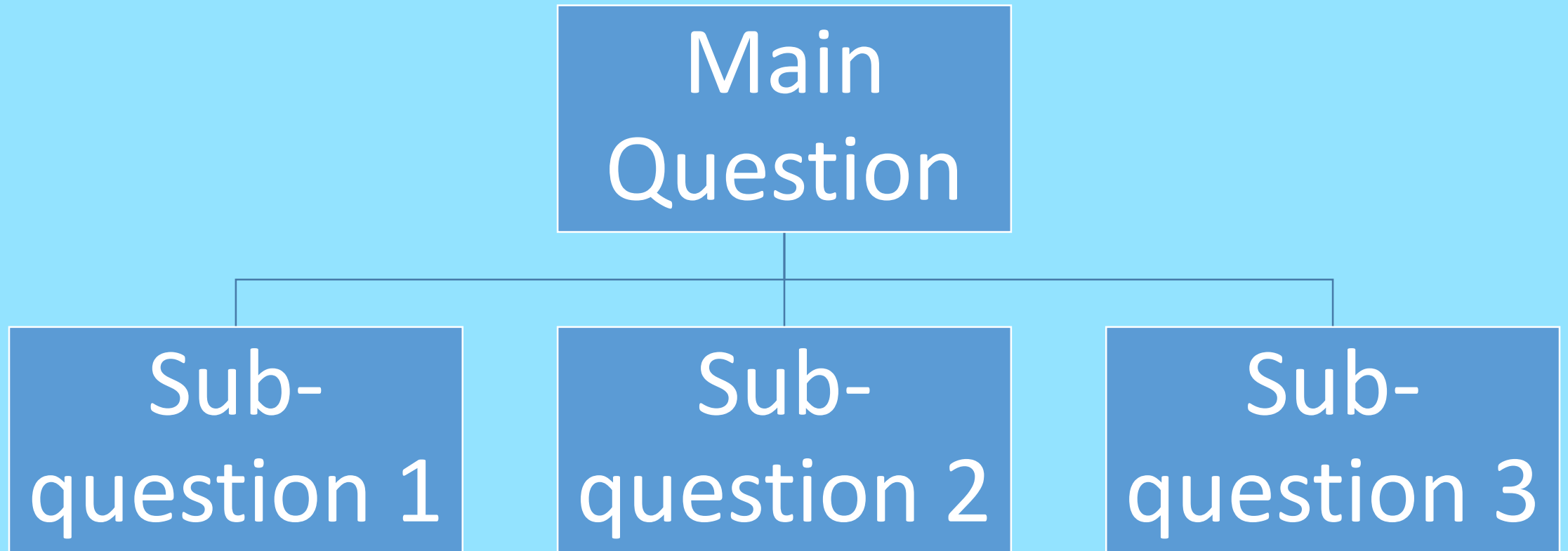
- 1. How does ICT/OE affect C&E?**
- 2. What kind of C&E do we want in future?**
- 3. How can ICT/OE help us achieve the C&E we want?**

1: objective, descriptive
present

2: subjective, normative
future

3: objective, descriptive
future

Questions and Subordinate Questions

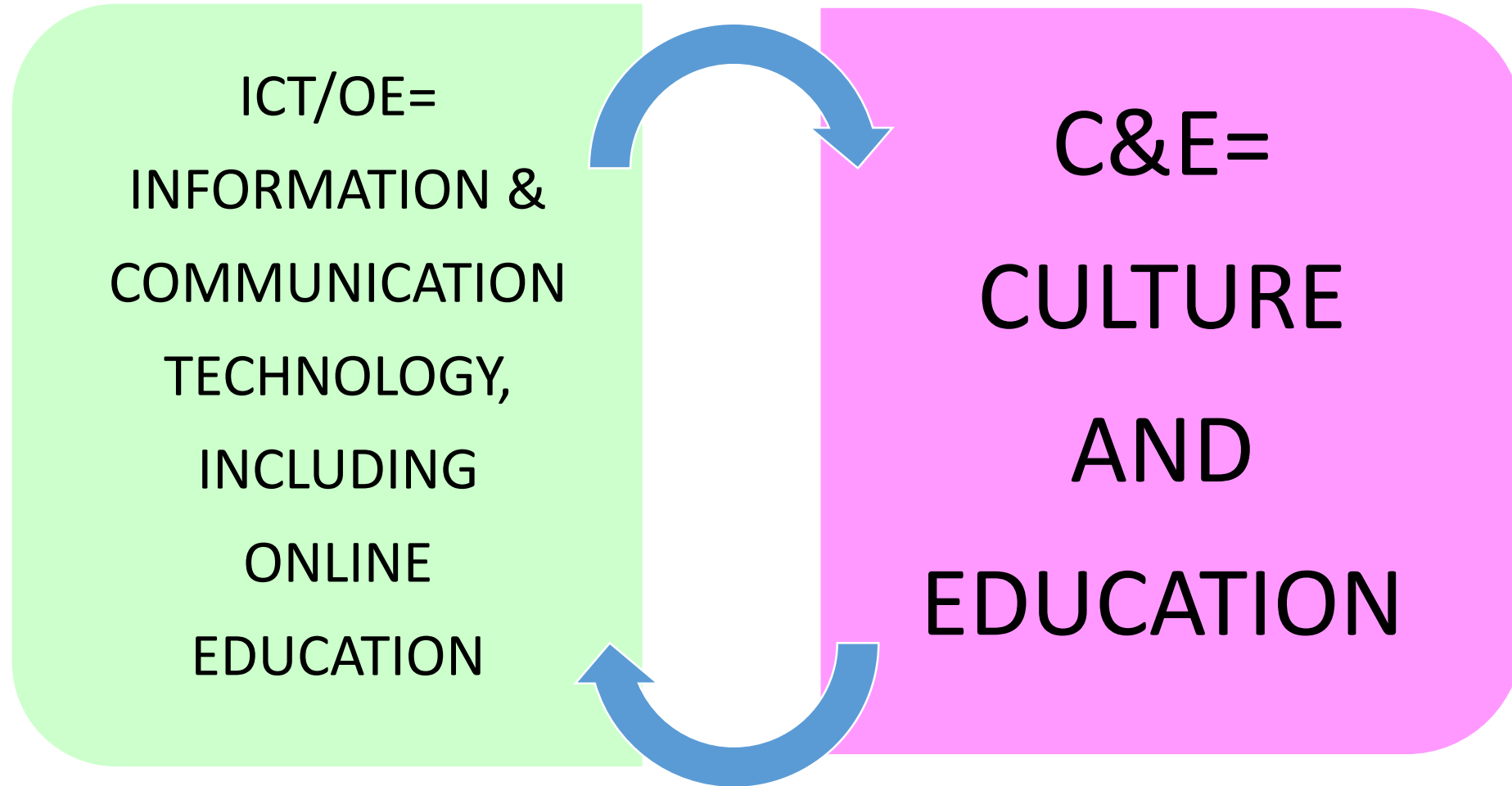


- **NSL4: Multiculturalism, Assimilationism and Modernity**
- <http://www.newsecuritylearning.com/index.php/feature/158-multiculturalism-assimilationism-and-modernity> Delivered OEB, November 2011
- **NSL3: A question of ethics and technology**
- <http://www.newsecuritylearning.com/index.php/feature/149-four-questions-on-ethics-and-technology-about-ethics-and-technology>
- Published in NSL 2011
- **NSL2 =NSF1: Culture, Defence and Security**
- <http://www.newsecuritylearning.com/index.php/feature/152-culture-defence-and-security>
- Published in NSL 2011
- **NSL1: Culture in the learning and teaching of defence and security**
- <http://www.newsecuritylearning.com/index.php/comment/120-culture-in-the-learning-and-teaching-of-defence-and-security>
- Published in NSL 2011

Assumptions regarding:

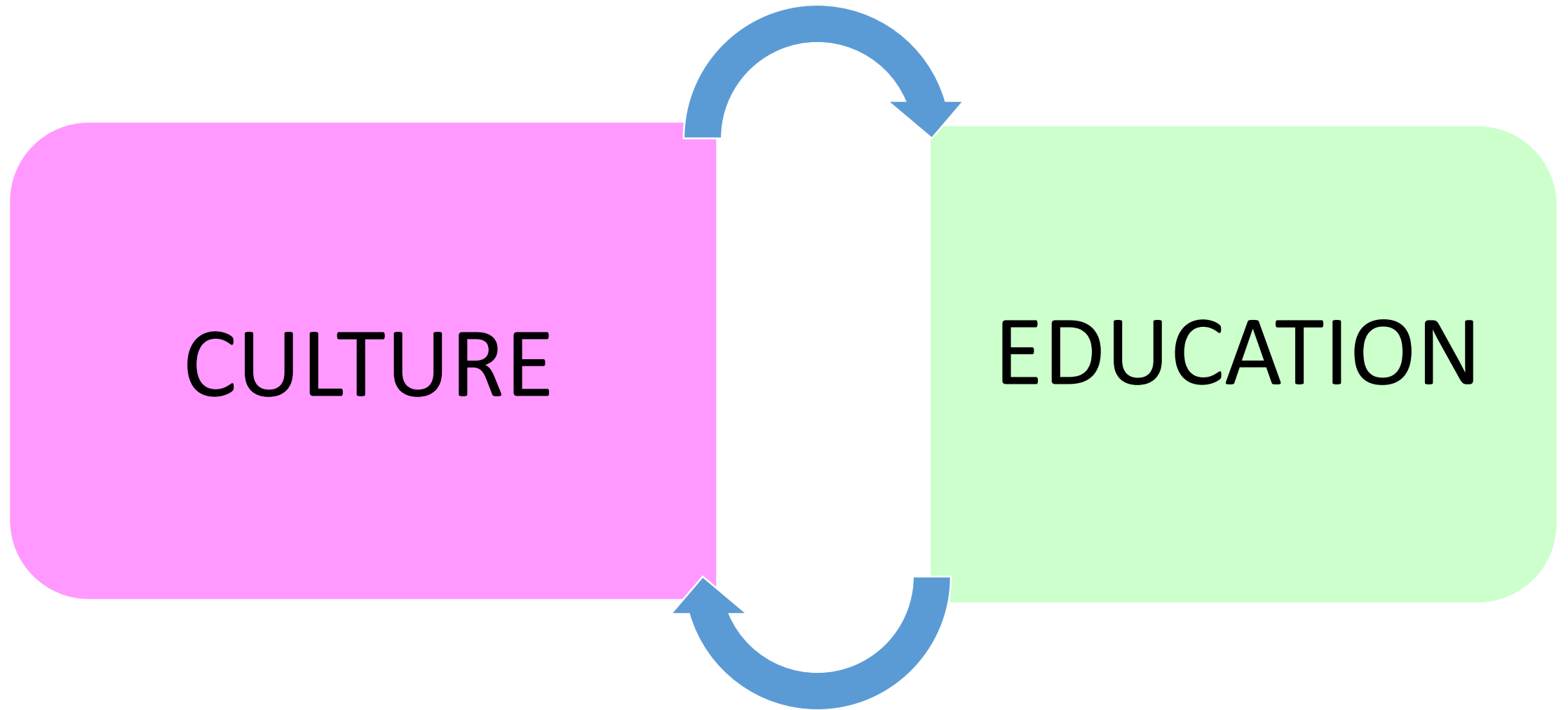
- 1. How C&E relate to ICT/OE.**
- 2. How culture relates to education.**
- 3. What is meant by culture.**

The relationship of ICT/OE to C&E:



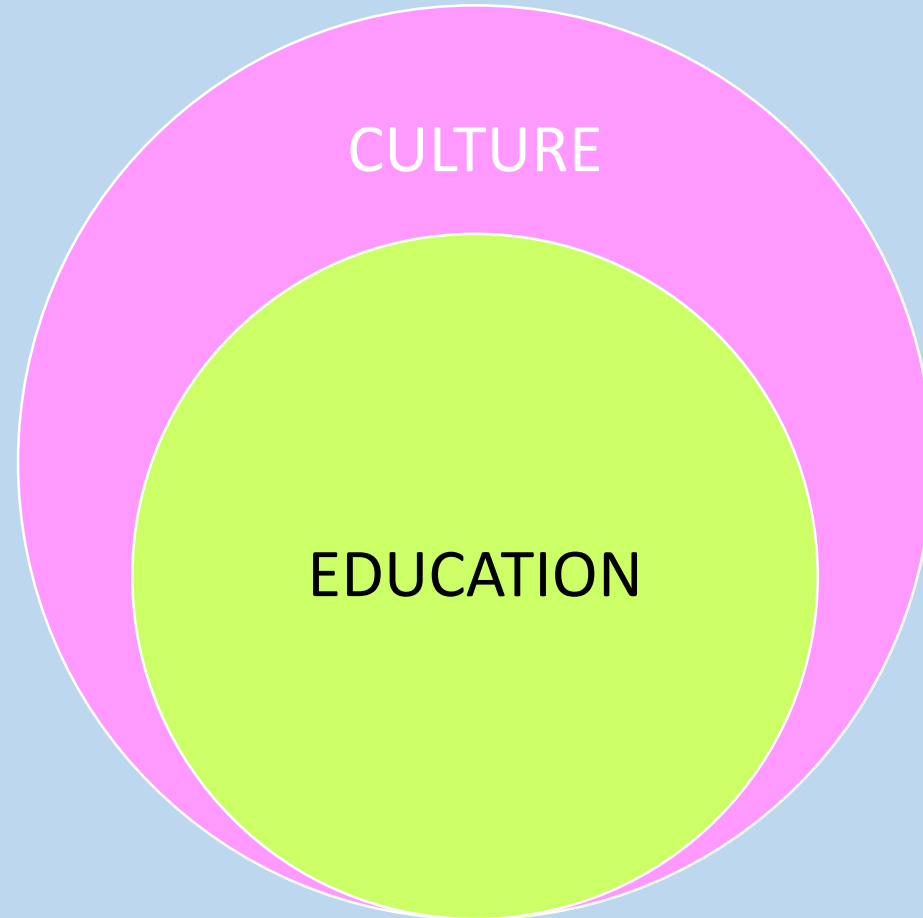
a feedback loop

The relationship of culture and education:

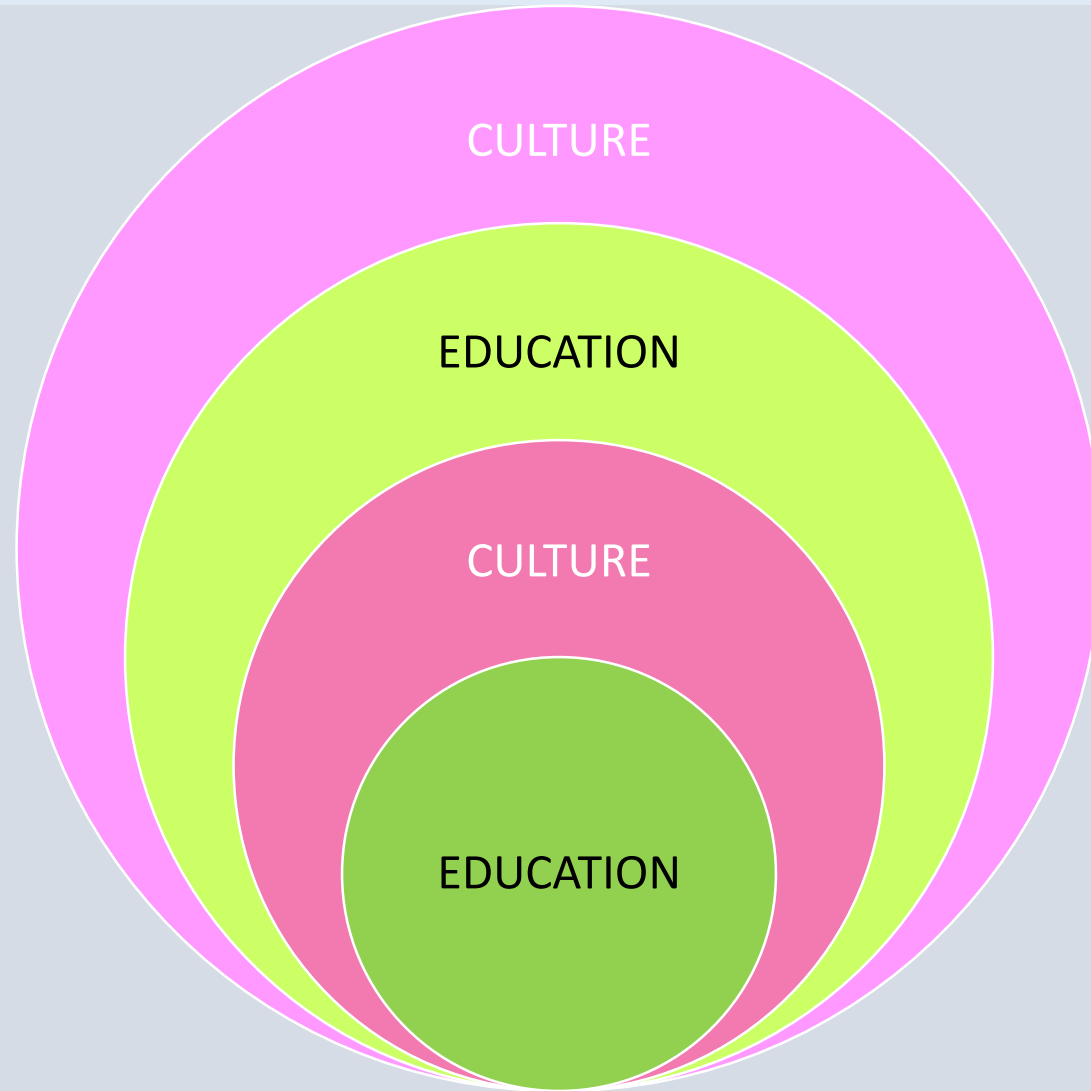


another feedback loop

Logical & Structural Relationship of Culture and Education



The Practical Relationship of Culture and Education is Evolutionary



CULTURE





CULTURE

CULTURE





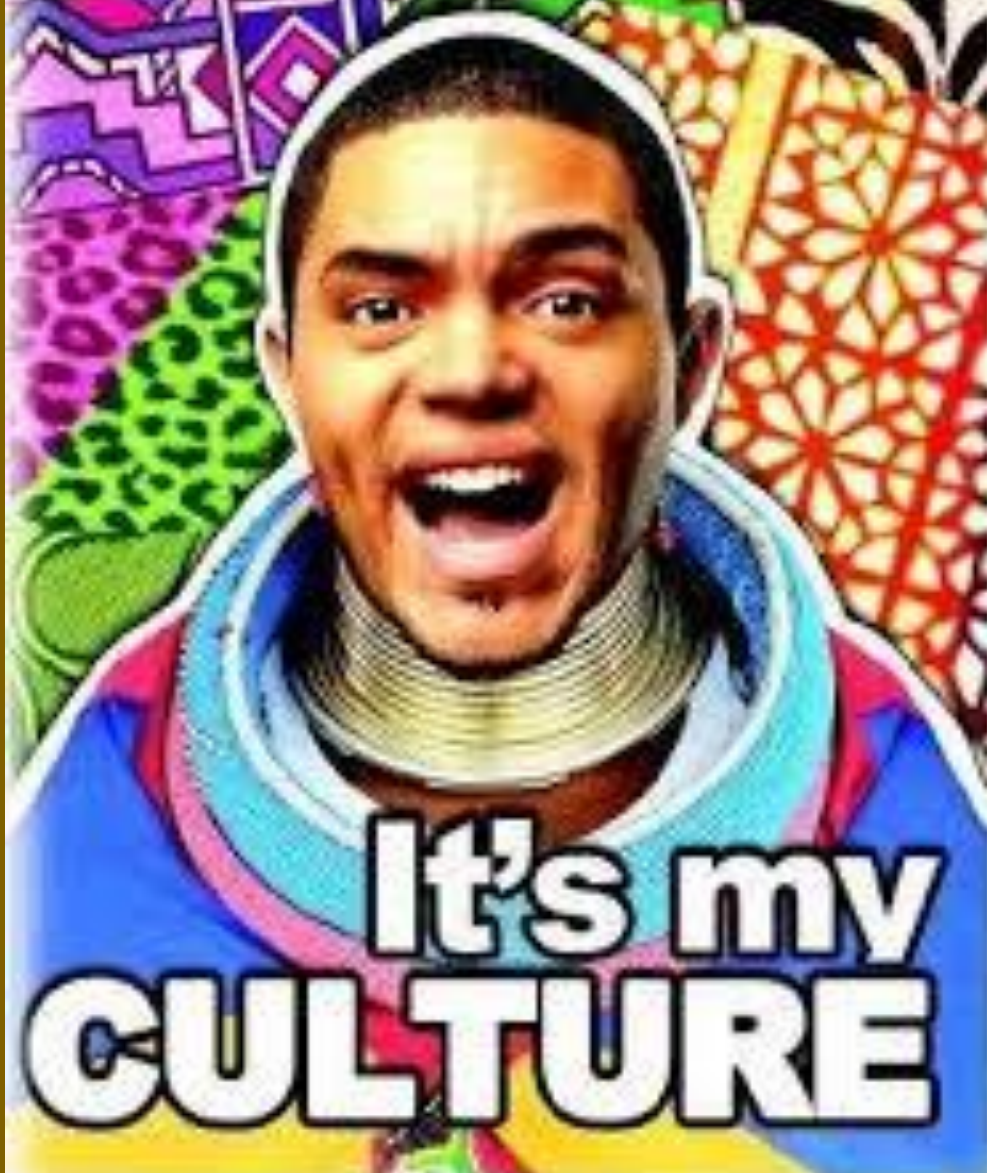
CULTURE

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TREVOR NOAH



**It's my
CULTURE**

A NEW THEORY OF CULTURE:

- ONTOLOGY = WHAT IT IS
- STRUCTURE = HOW IT IS MADE

CULTURE: OUR TOOLKIT FOR LIVING HUMAN LIFE



CULTURE

MATERIAL

NATURAL

NOTIONAL

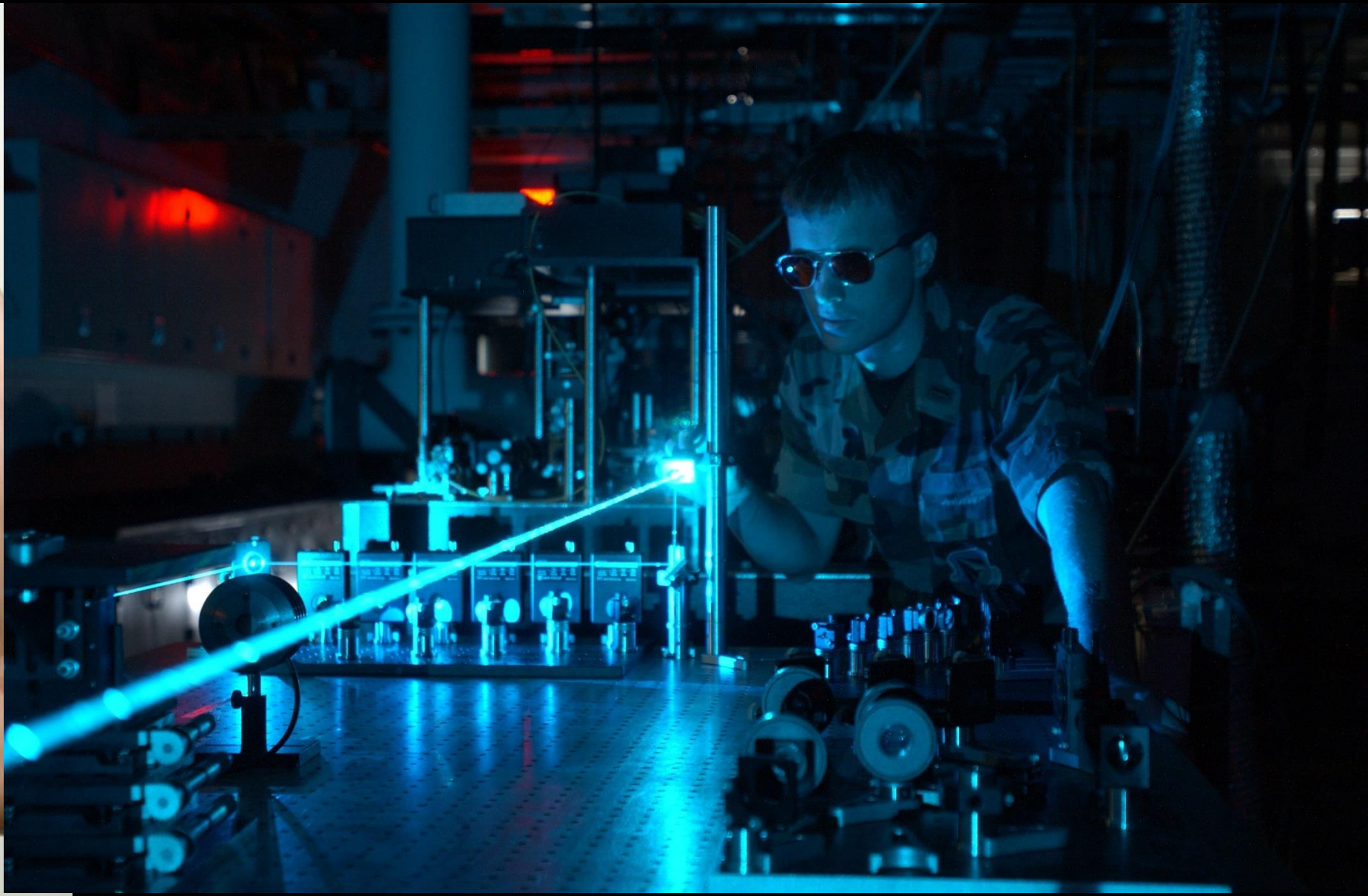
MATTER

NATURE

NOTION

HUMAN LIFE

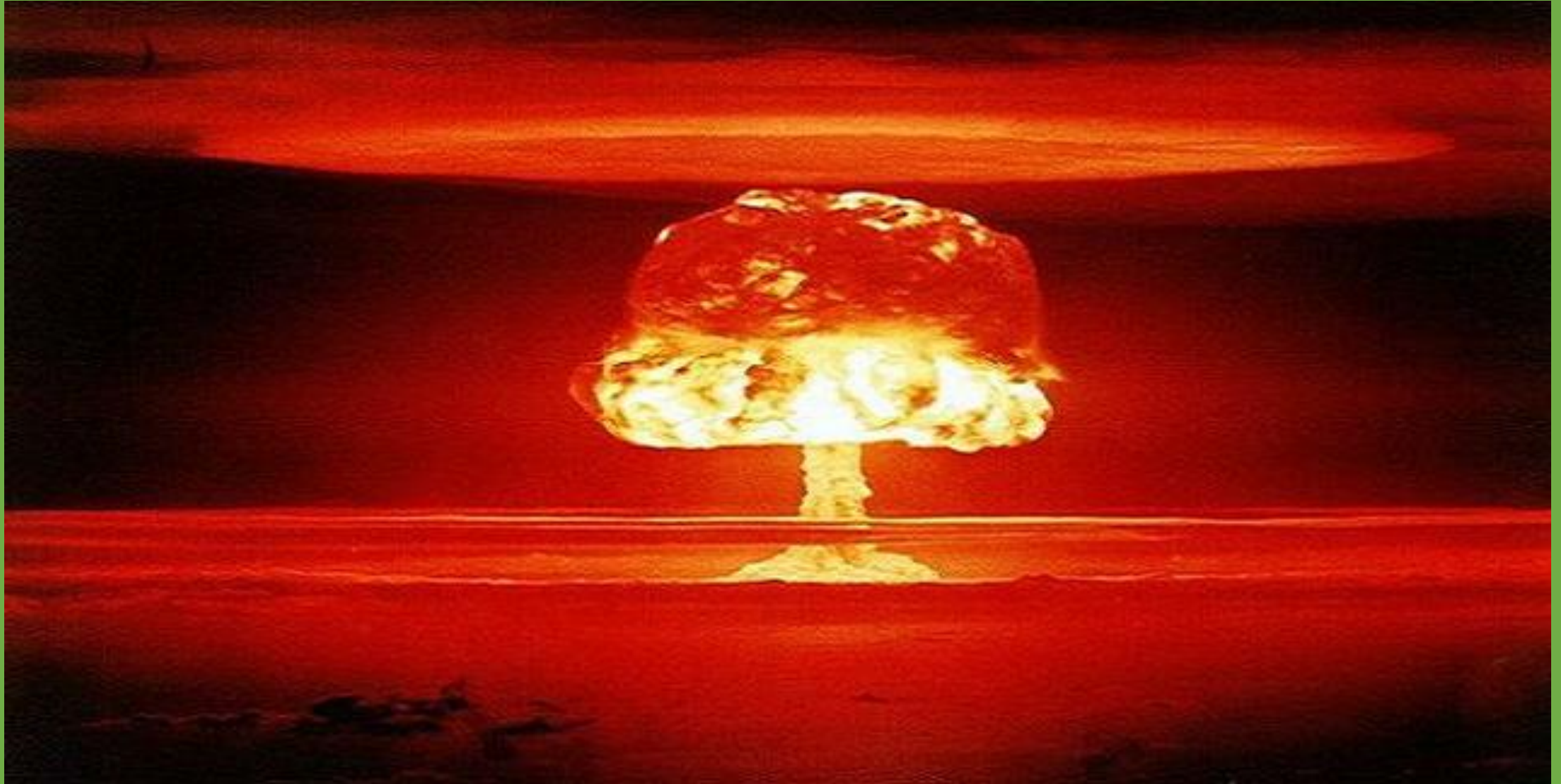
MATERIAL CULTURE



MATERIAL CULTURE



MATERIAL CULTURE

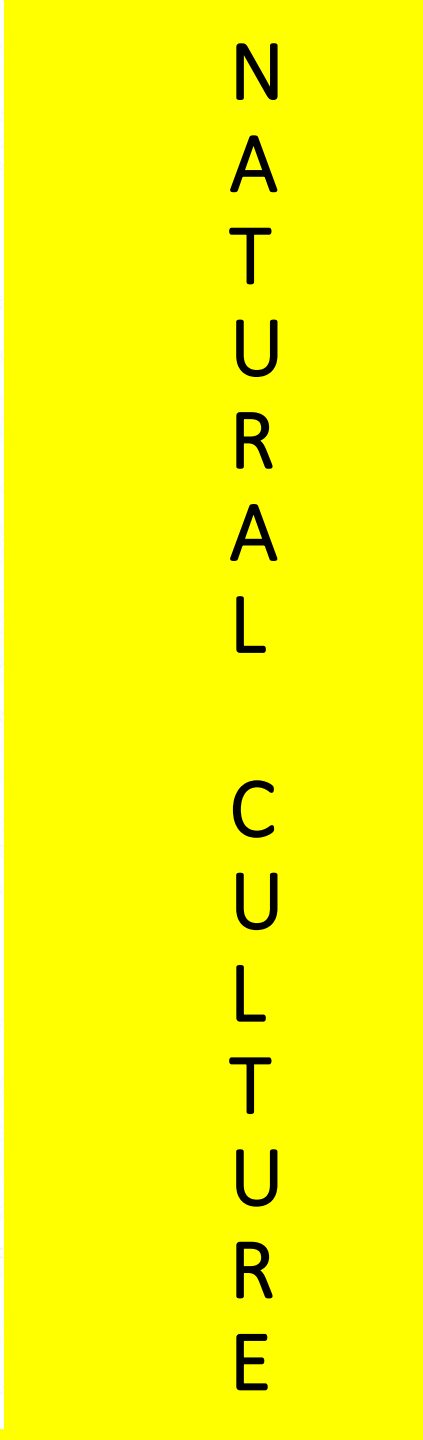
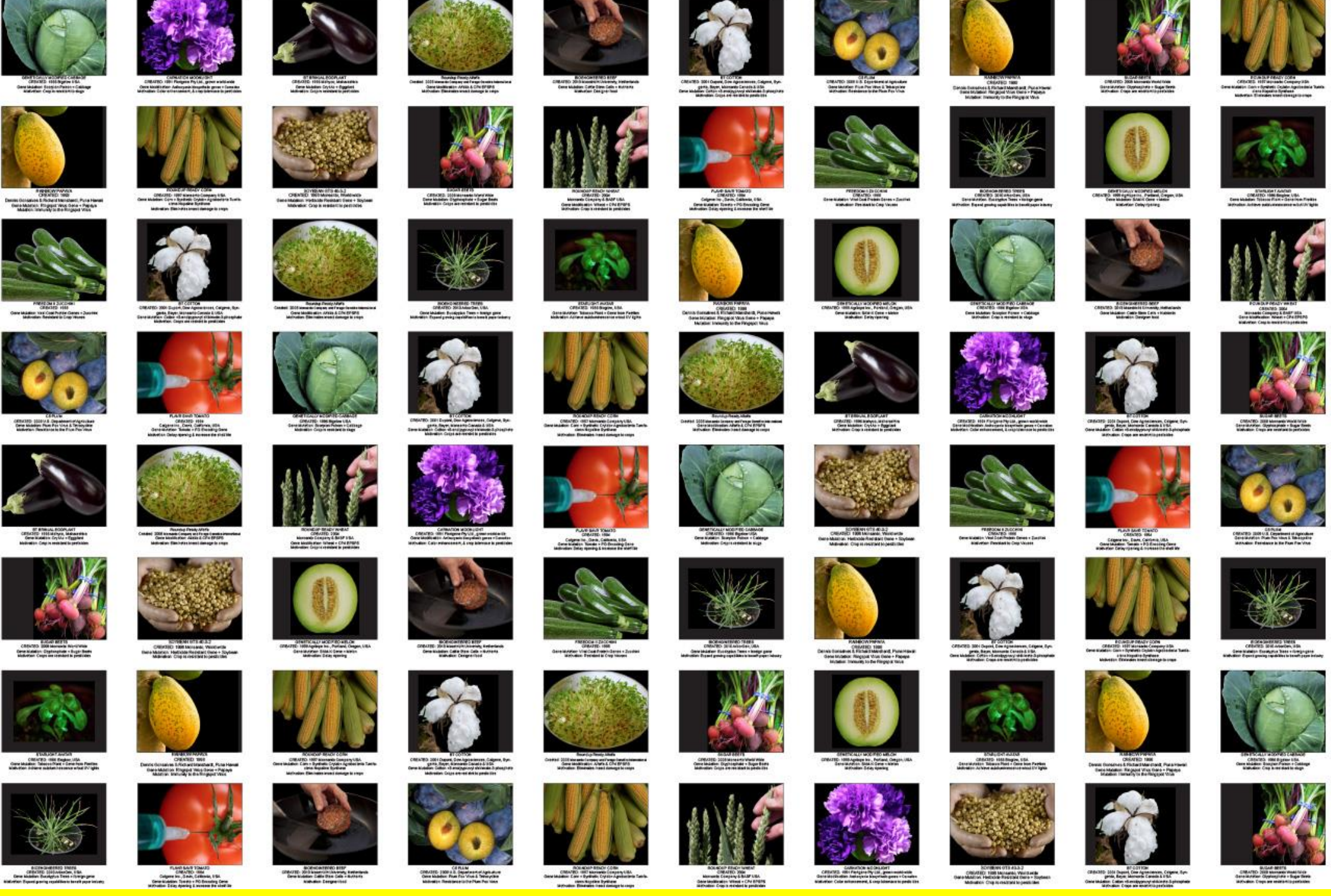


MATERIAL CULTURE

2495



NATURAL CULTURE



Domestic Animals



turkey



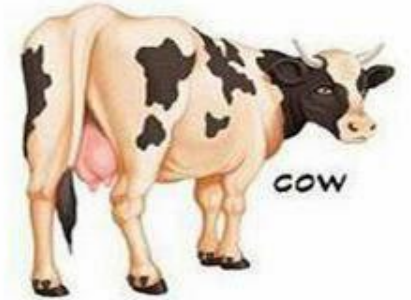
hen



rooster



goose



cow



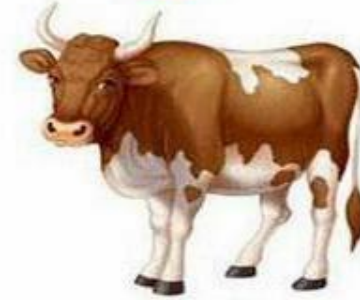
cat



rabbit



chick



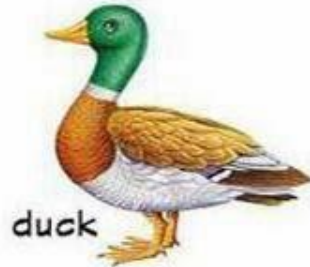
ox



dog



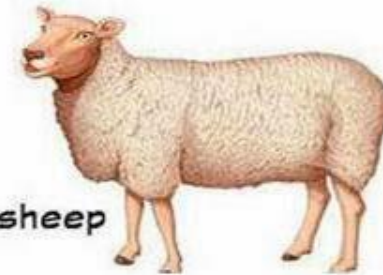
duckling



duck



goat



sheep



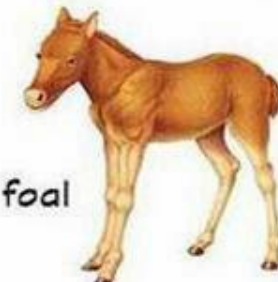
lamb



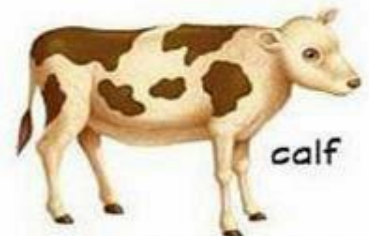
horse



kid

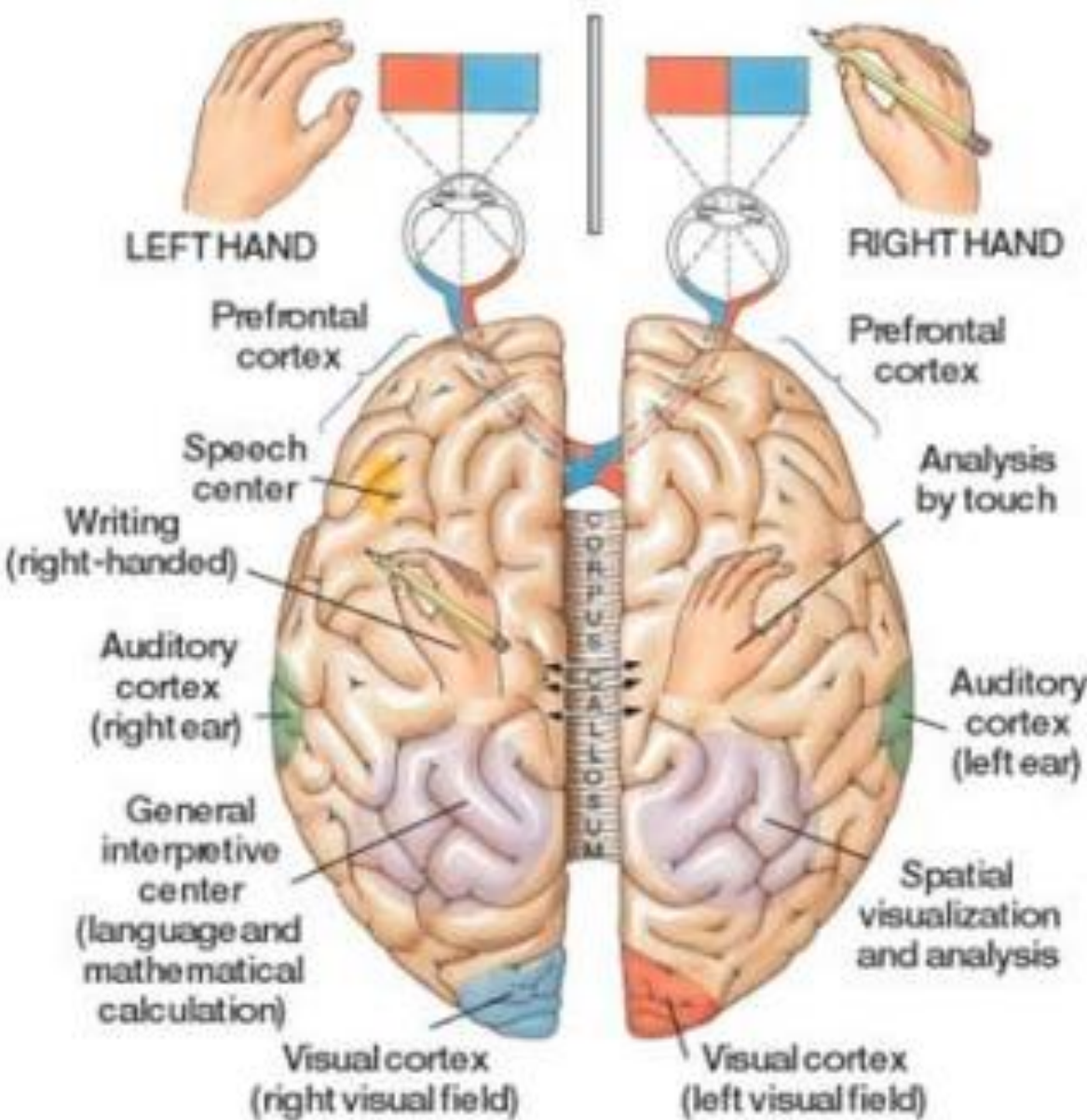


foal



calf

NATURAL CULTURE

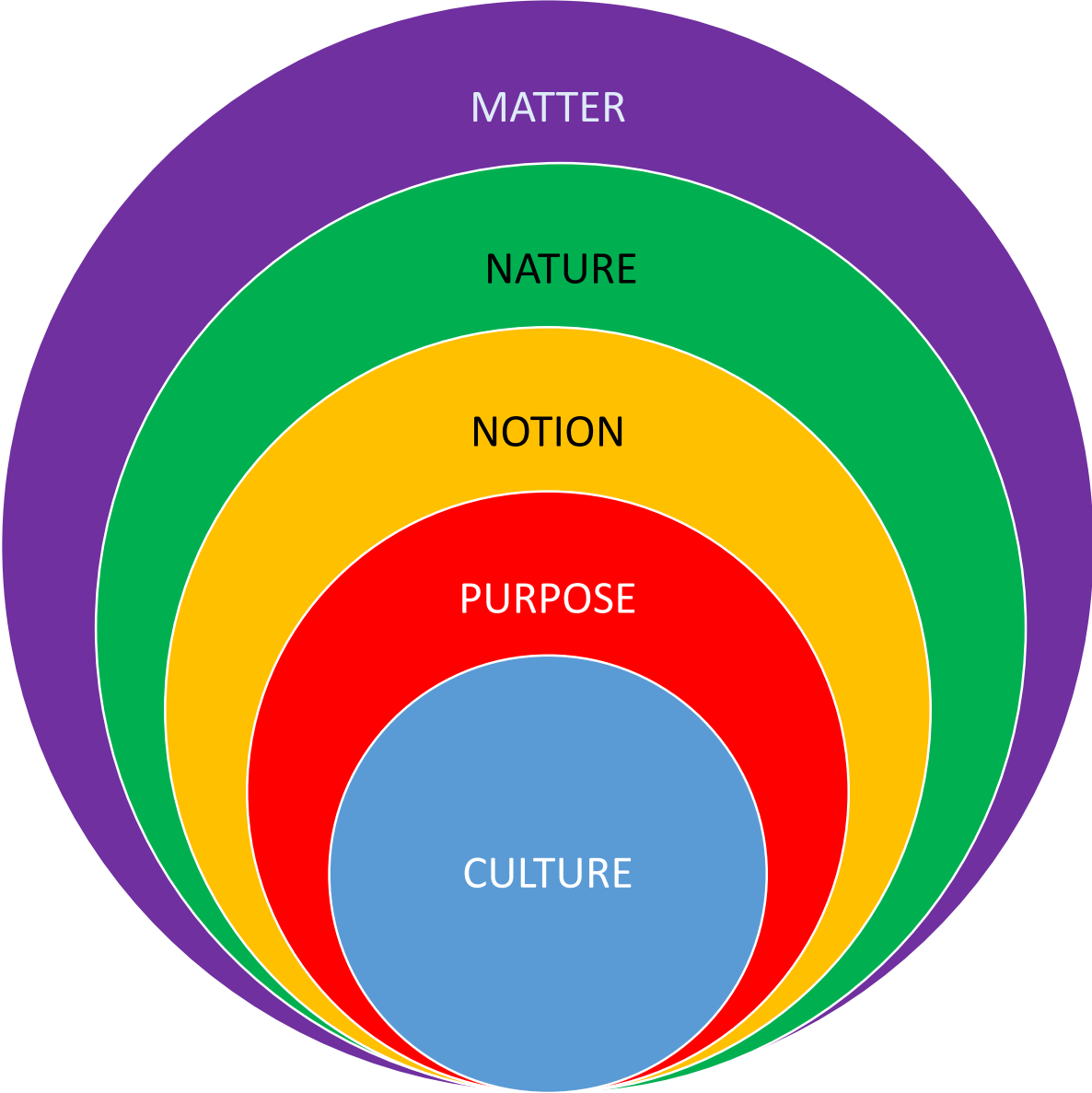


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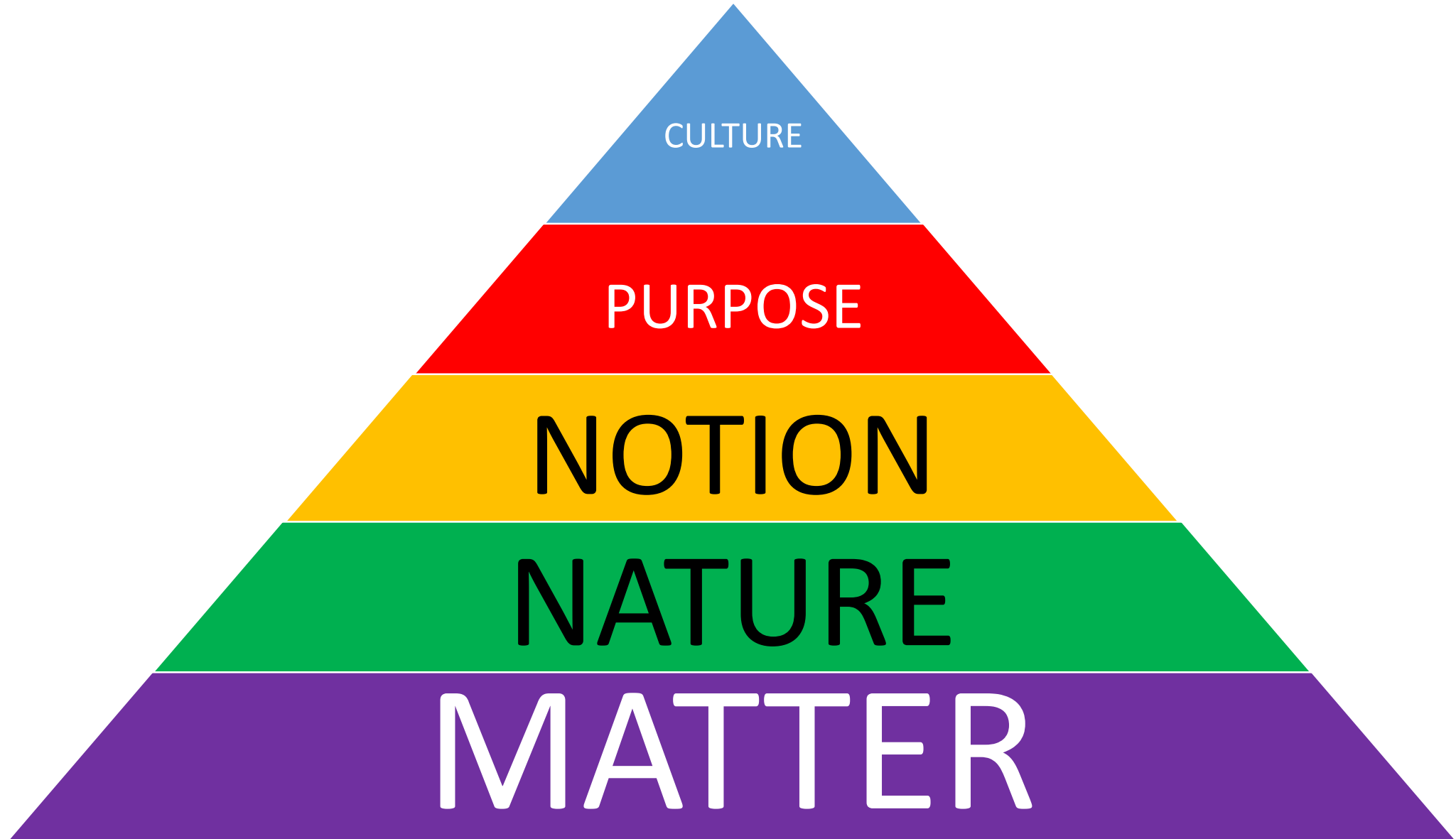


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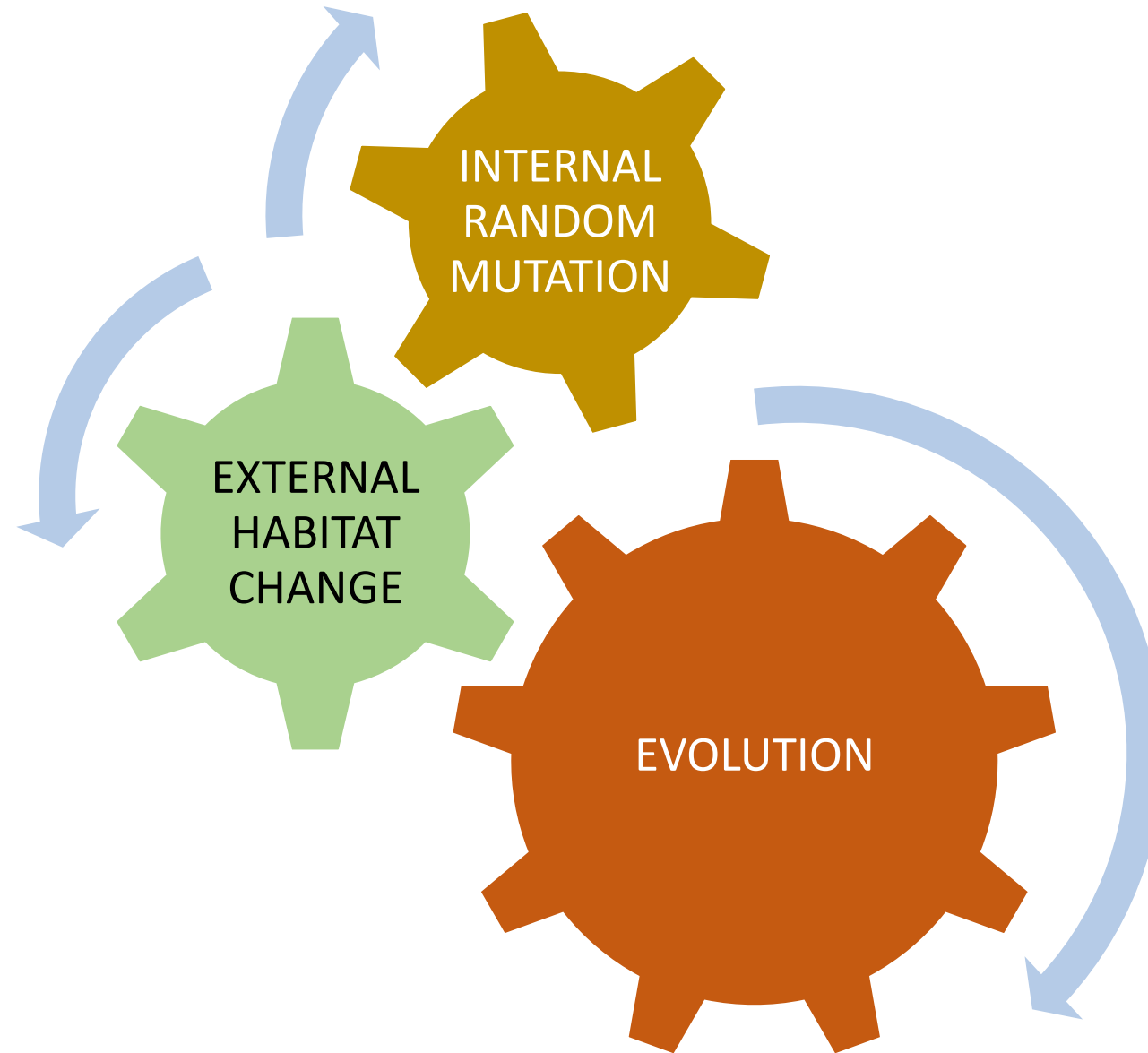
ORIGINS OF CULTURE



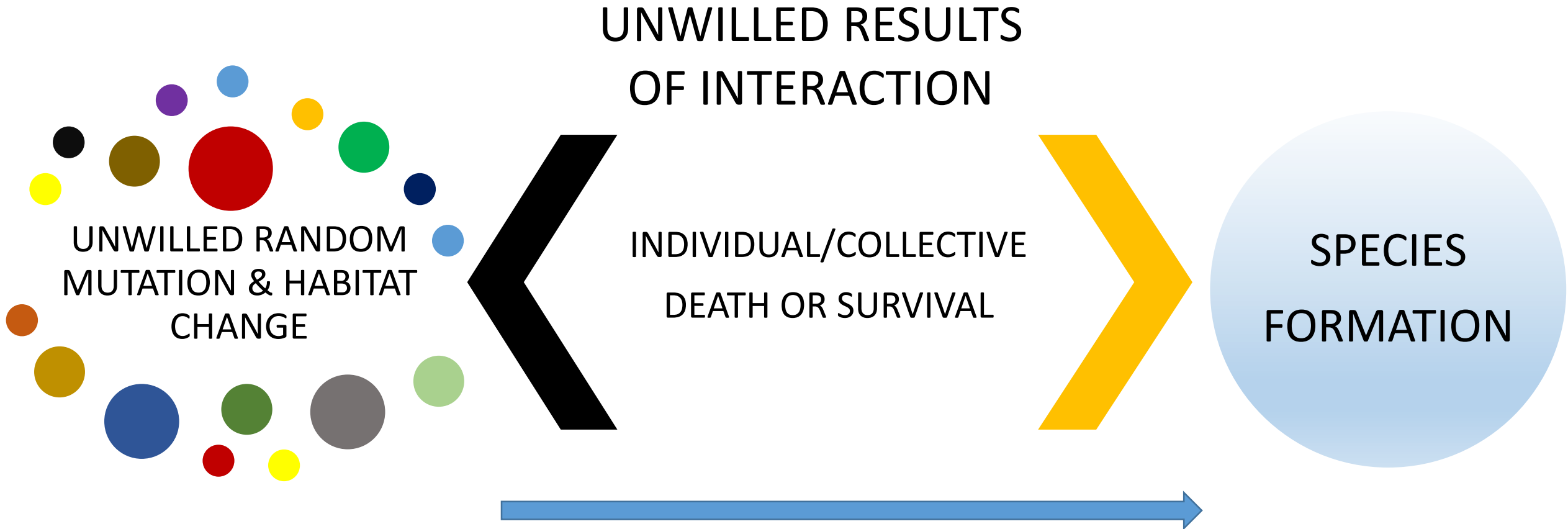
CULTURE'S INFRASTRUCTURE



EVOLUTION



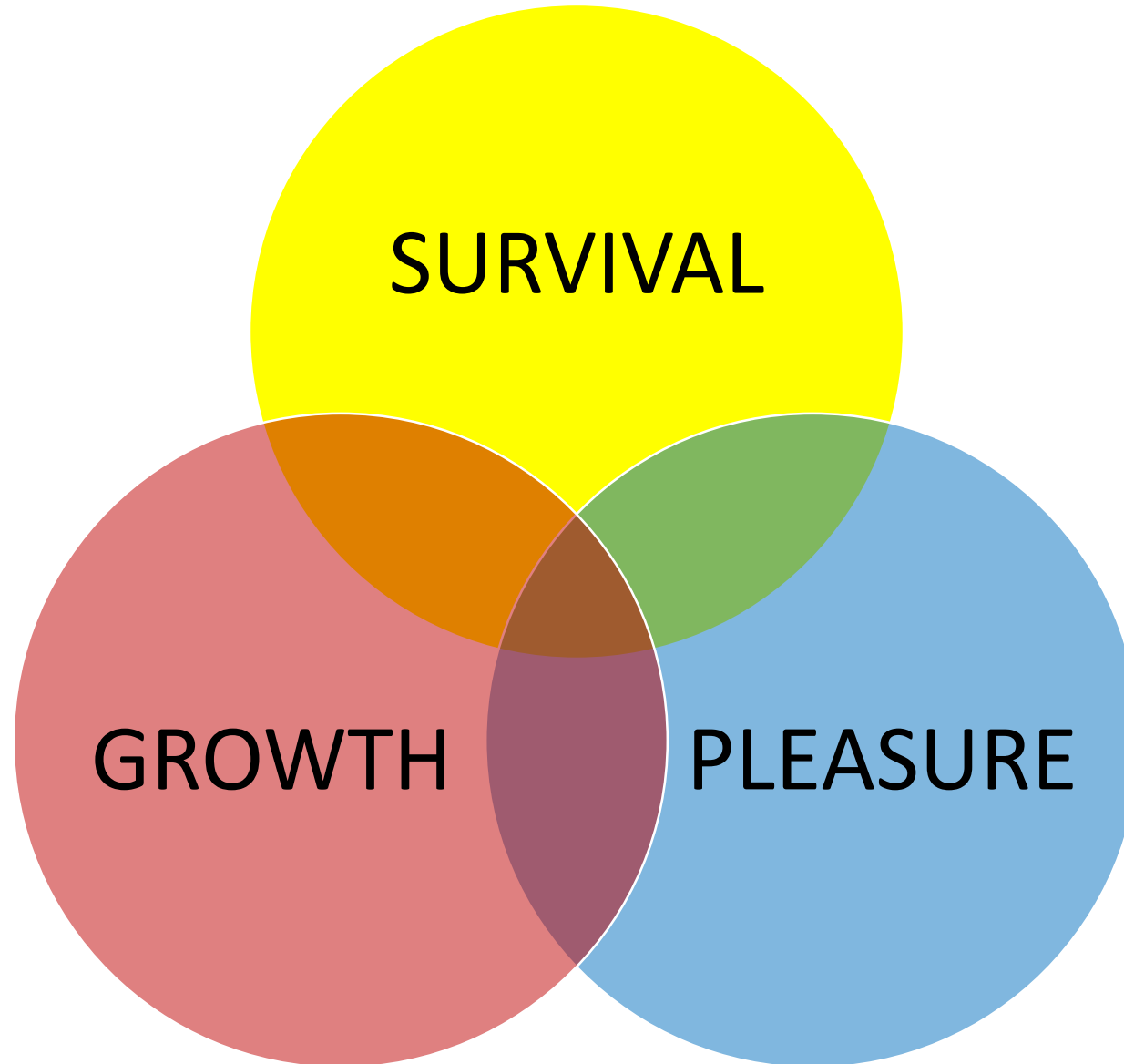
Biological Evolution: purposeless



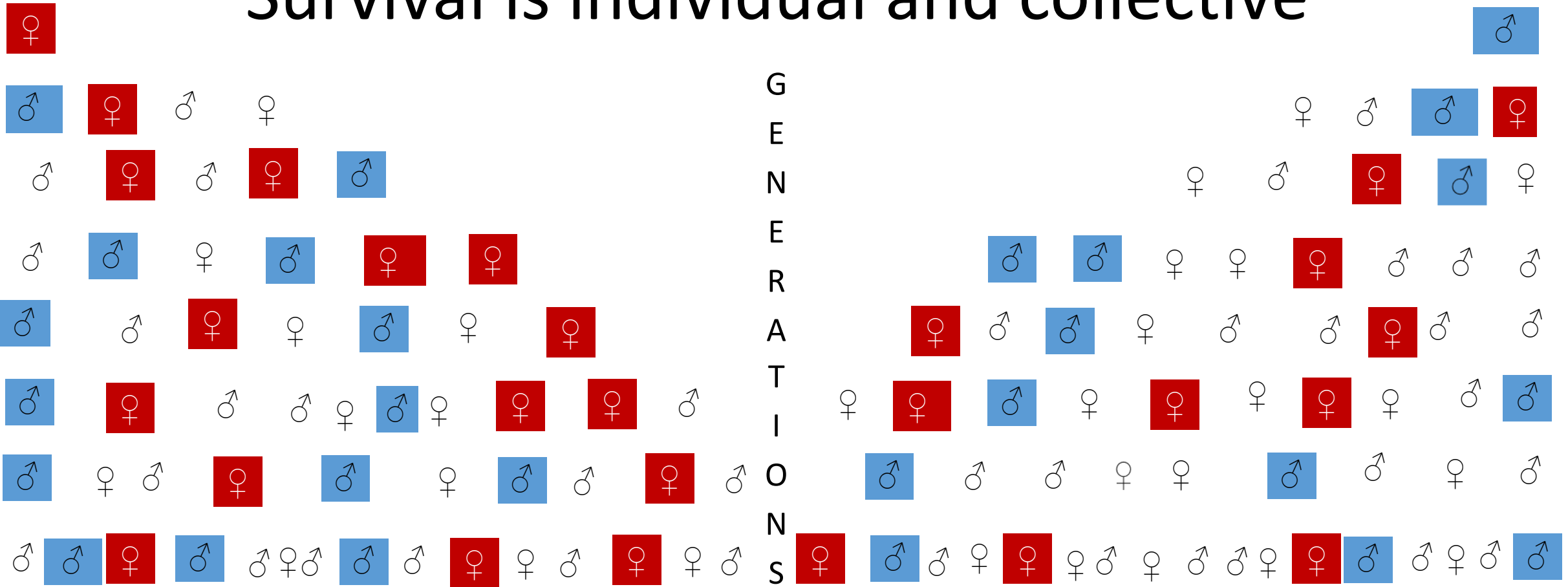
Cultural Evolution: purposeful



Culture's goals:



Survival is individual and collective



Males & females who survive to reproduce

Males & females who die without reproducing

GROWTH

MATERIAL

ECONOMIC

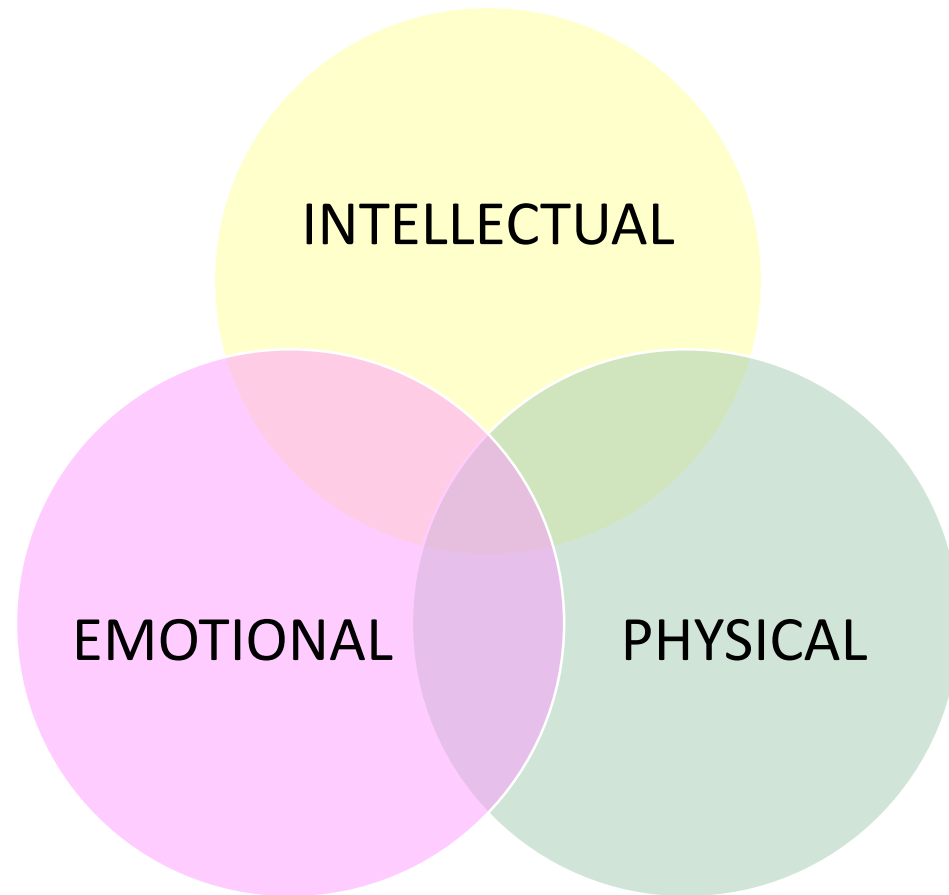
NATURAL

DEMOGRAPHIC

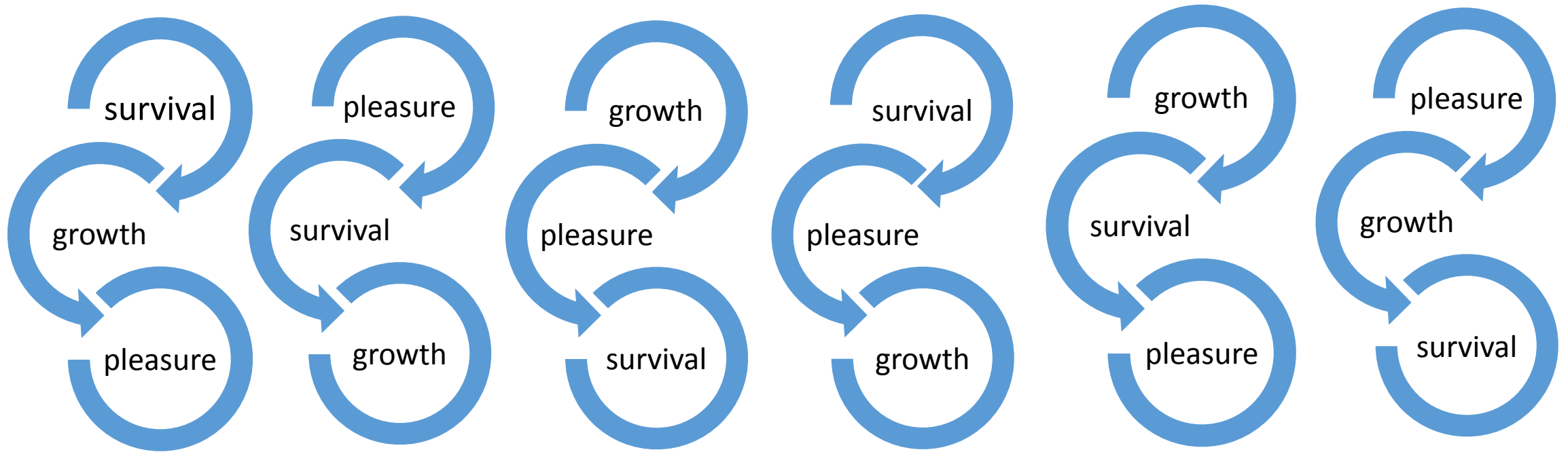
NOTIONAL

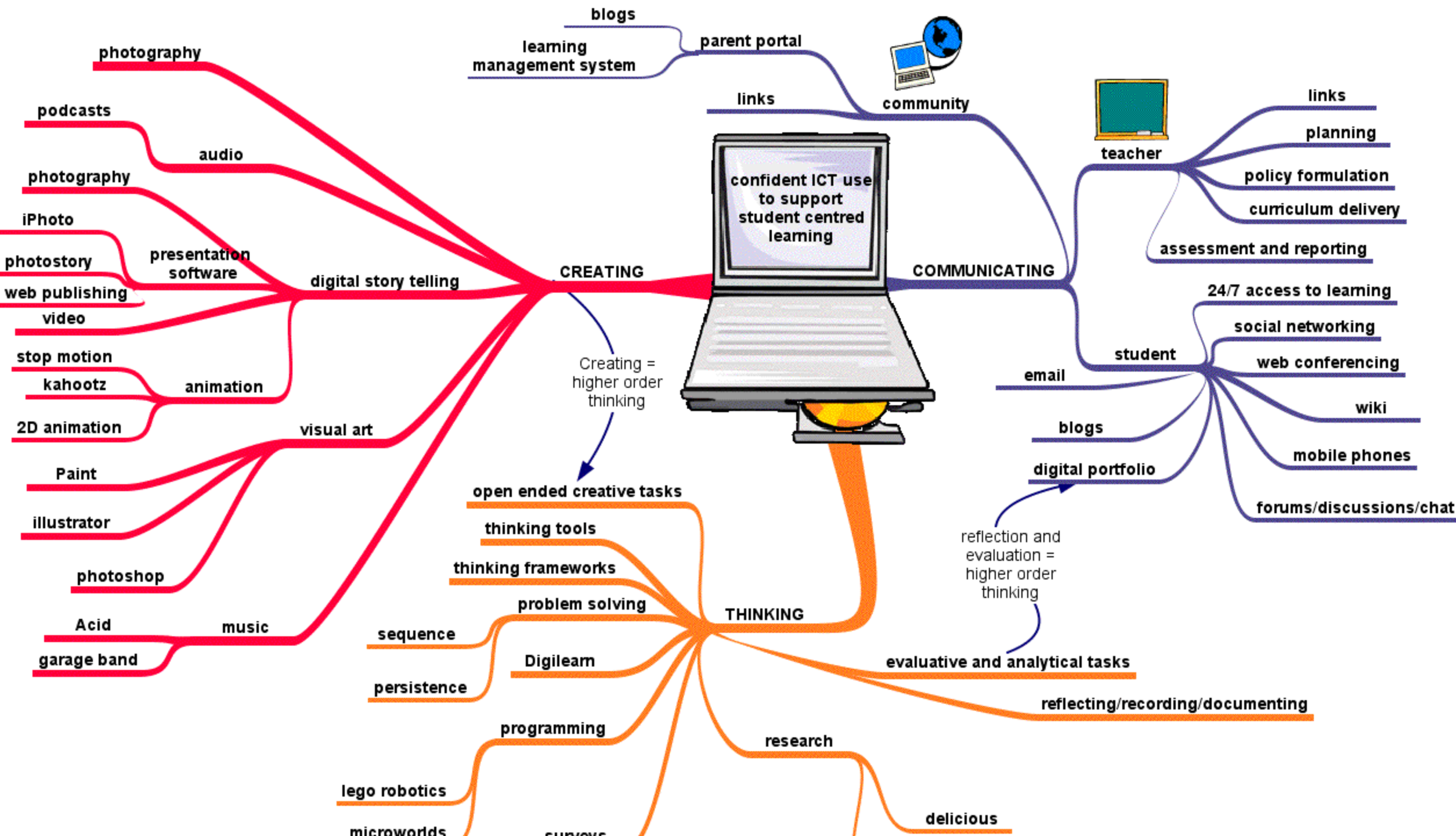
COGNITIVE

PLEASURE



Culture's goals are interdependent:





TOWARDS A NEW THEORY OF CULTURE

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- <http://www.newsecurityfoundation.org/modern-security-culture/>