

## **SYNTHESIS OF KNOWLEDGE**

The EVOLSCH model is based on a **transdisciplinary approach** to a global educational system, which transgresses boundaries of time and individual branches of science.

The new logic of arranging course materials means synthesis of the knowledge within the framework of topics studied.

Relevant **knowledge from different areas of arts and sciences** is drawn in combination to explain a specific natural or social phenomenon from depth and different points of view.

**This system gives the students a complex view of the subject**, regardless of what fields of study investigated it, and from what point of view.

This approach provides a fundamentally new level of education: a strong blend of understanding processes and events through **the synergies of knowledge**.

## **TYPES OF LEARNING**

- **intellectual:** search for information, analyze and classify theories, carry out experiments and research;

- **creative:** provides an opportunity to see how the subject is represented in literature and art, and to process the subject through creative expression in different fields, including poetry, painting, photograph, rhythmic, dance, or music.

- **practical:** includes presenting the subject in practice and implementing own ideas in the project workshop (handicrafts, miniature models, instruments, etc.)

Each student can find the best possible conditions for learning.

**We invite colleagues that share our views and beliefs to join us on this project.**

## **Project EVOLSCH**

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**The integrated, holistic system for middle school's students**



# **“EVOLSCH”**

**EVOLution** is the matrix of this model of **SCH**ool education.

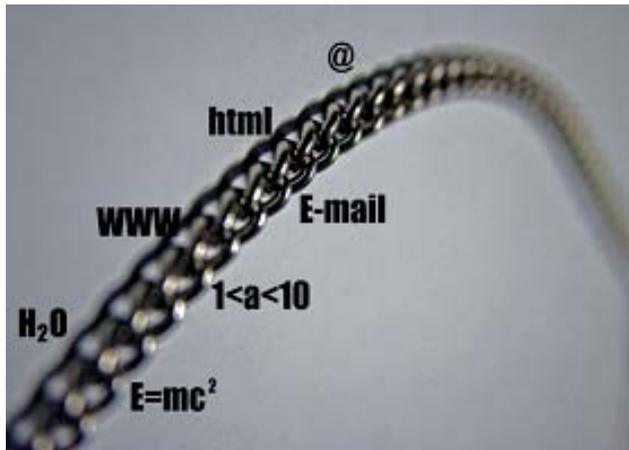
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## NEW SUBSTANCE OF TEACHING

EVOLSCH is a model that explains reality on a global scale. This model provides students with a comprehensive worldview.

**The universe and its development dynamics become the object of study at school.**



EVOLSCH is a thematically oriented model.

**The students' attention is attracted to the processes and phenomena around them, so they are the starting point on which the new teaching model focuses.**

## BASIC TEACHING MODULES

The teaching system is based on the main stages of evolution: material, biological and intellectual. WORLD, HUMAN BEINGS and SOCIETY are the corresponding teaching modules.

### MODULE 1 "WORLD"

presents various kinds of information about the origin and development of the Universe, our Galaxy and the Earth and the genesis of living organisms up to human beings.

### MODULE 2. "HUMAN BEING"

It comprises the knowledge about humans that has been gathered in different areas of science (physiology, psychology, ethics, law, etc.) and art. The common logic underlying the module is Maslow's hierarchy of needs. The pyramid helps students realize how necessary it is to develop and realize their potential.

### MODULE 3 "SOCIETY"

This module represents social developments during the entire history of mankind. Work on this module goes through two dimensions, or clusters, and includes a systemic approach and analysis of major development aspects for (a) ethnic groups on all the continents from a global historic perspective, and (b) the society as a single civilization on the planet, respectively.

## NEW LOGIC OF TEACHING

- explaining the basic, universal ideas directly when studying the world around us;
- to know the world is combined with acquiring diverse information about it, the learning process becomes an exciting journey through the world of knowledge.
- The essence of the new teaching model is using the enormous cognitive potential of each subject as a treasure trove of opportunities for transmitting knowledge.
- The new way to transmit knowledge means it is learned directly through the thematic context in the process of studying vital topics, not a priori as such.
- It is knowledge in context that becomes meaningful for the students, allowing them to understand how the world functions.
- The information offered in this manner becomes an integral part of the educational process.