

STEM WITH ARTS

Zuzana Johanovská | In Teacher Training at Faculty of Mathematics and Physics,
Charles University | Prague | Czech Republic

What it's all about?

One of the most interesting things, that is natural for people but quite exceptional otherwise, is the ability to narrate stories. They guide us from young age to adulthood, and they are sometimes more approachable than scientific rules of our world.

So can we and our students tell our own story, the story of people on Earth, more easily than we do in classical lessons?

And what it is about?

I. How did we get to the point where we are now

The chapter in which mankind arises through the Evolutionary game: from simple cells, through multicellular organisms crawling out of the sea, to the intelligent creatures capable of creating civilisation!

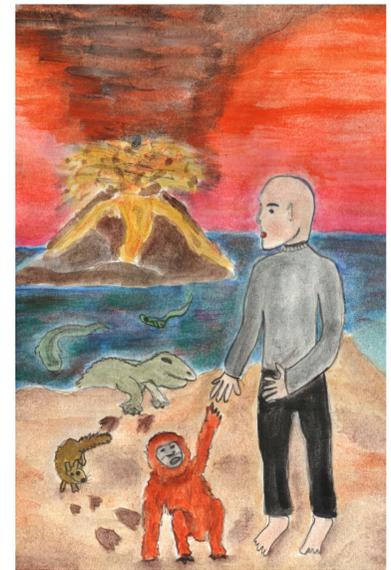
II. Spreading of the civilization

The chapter where we can meet a Mind Map full of essential milestones of the civilization development.

Agriculture, the outburst of technology, improvement of the hygiene and much more.

And that is not all:

also the Codex of the civilization is formulated there, by student-leaders themselves!

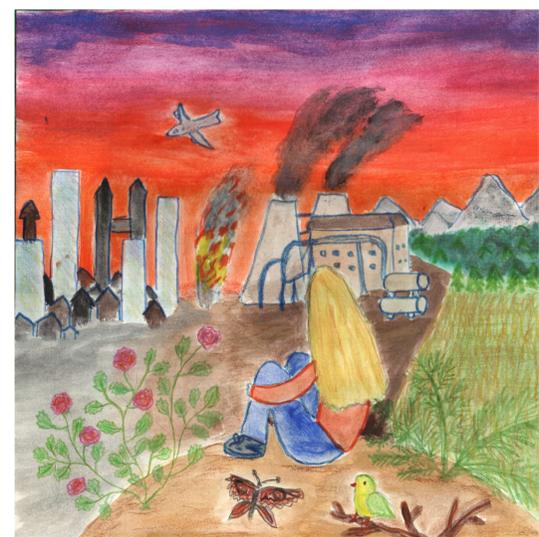


III. Nowadays

Main event of whole story! Student-heroes are facing challenges of the civilized world: from the times of the prosperity to the times of deep crisis.

There is no wrong or right, no direct aim – just a life of the civilisation itself.

Until the Big Bad guy comes... Then all student-heroes will need to assemble to defeat it.



Conclusion – So „What it´s all about?“

What it´s all about? Only student-narrators themselves know that.

The story they went through, is just up to them to tell:

through the papers, pens, glues, reminders from previous parts and their own special experience.

Do you already know, What it is all about?

It´s about open-minded activities, challenging thinking and actual topics in wider point of views.

And especially about not being afraid of playing with interdisciplinary science.