

STAND UP... CHEMISTRY

Interactive performances on natural sciences
at schools

Script - Presentation:

Dr. Giannis Goules

Pedagogical supervision:

Natalia Lytra MSc



CLASS:
DATE:
TIME:



ORGANISER



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What is Theatronio?

Our Vision: An NPO aiming to make natural sciences appealing to all pupils regardless of their educational level and despite any possible learning difficulties.

Aim - Mission: To teach the youth through performances of theatrical plays, which use experiential learning and humour as an alternative way of teaching.

The Outcome: Pupils actively take part, get excited, and learn by means of a holistic approach in a playful - friendly way.

CHARACTERISTICS

- **1** HOUR
- **WITHIN** SCHOOL & TIMETABLE
- **FROM** NURSERY SCHOOL TO HIGH SCHOOL
- **ADJUSTED** TO THE EDUCATIONAL LEVEL OF THE CLASS
- **NO** PREPARATION NEEDED

WHY CHOOSE STAND UP CHEMISTRY?

- **INFORMS** about Covid19 - safety measures
- **STIMULATES** the pupils' interest in natural sciences
- **COMBINES** learning with entertainment
- **SPECIALLY** designed to suit pupils with learning difficulties
- **CULTIVATES** spatial, kinaesthetic and intrapersonal intelligence among others

THE SHOW'S STRUCTURE



experiments



theatrical education



interaction

PROJECT SUMMARY

Is there a pupil who doesn't like comedy?

A scientific Stand Up Comedy show. We interpret Chemistry, "through the eyes of reality" (science) and "through the eyes of imagination" (art). The pupils actively take part and familiarise themselves with the methodology of experiments, whilst we invite them to answer the question:

**Is there an association between human relationships
and experiments?**

COLLABORATIONS



**250
SCHOOLS**



**15.000
PUPILS**



**1.000
TEACHERS**

CONTRIBUTORS



Presenter: Dr. Giannis Goules, Chemist - Stand Up Comedian

Studied in the Department of Chemistry at the University of Athens and received his PhD from the Medical School of Athens. His theatrical play "I'm not scared of anything, I'm not hoping anything, I have connections" was staged at the Epi Kolono theatre with music by Y. Zouganelis. He is the founder of NPO Theatronio.



Supervision: Natalia Lytra, Chemist

Studied in the Department of Chemistry where she received her MSc entitled "Didactic method of Chemistry and new instructive technologies" at the University of Athens. She has participated in conferences and seminars focusing on the science of chemistry and education.

FEEDBACK

The pupils acquired important knowledge

8th primary school of Amaroussion

A funny play, kept an unfailing interest in the pupils

1st middle school in Keratea

It even captured the interest of low performing pupils

Senior high school in Ano Liosia

It helps children comprehend the worth of knowledge

Yannis Zouganelis (comedian)

Giannis Goules' creativity in Theatronio is a productive battle

Simos Papadopoulos

Assistant Professor of Theatre Pedagogy



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Always at your disposal for potential collaboration with us
Dr. Giannis Goules