

"Nothing has such power to broaden the mind as the ability to investigate systematically and truly all that comes under thy observation in life." – Marcus Aurelius

Bridging complex scientific concepts with lived experiences, providing a refreshing and insightful approach to understanding science and thereby the world we inhabit.

Dates: Jan 27– 31st, 2025

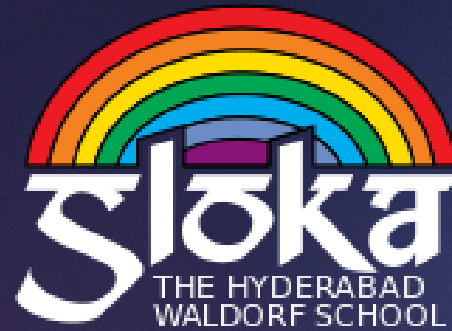
To register

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Theme : The importance of Self- Initiative in early childhood and adolescence

Kindling the spirit of Science

A phenomenological approach for better understanding of crucial concepts of Physics and Chemistry

**for educators interested in learning effective ways to teach sciences
Grades 4 to 12**



*"The education of the senses is the first step towards a true understanding of the world."-
Rudolf Steiner*

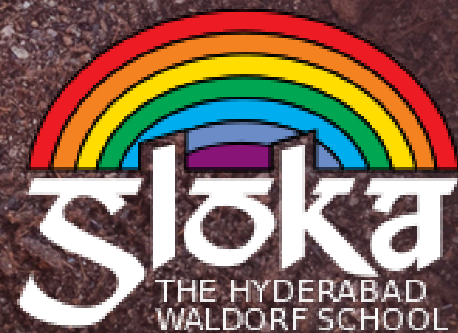


Philip Reubke

Member of the Hague Circle - International Council for Steiner Waldorf Education. Since October 2020, he is the head of the Pedagogical Section for Waldorf education at the Goetheanum, Switzerland.

KINDERGARTEN

- Importance of play
- Morning circle
- Story telling
- Puppetry



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Nurturing the soul of Wonder

for educators
interested in
early childhood

Nana Goebel

Co- founder of the ' Friends of Waldorf Education' and many initiatives that helped spread Waldorf schools and education worldwide.



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Meet the Mentors!



Prof. Dr. Wilfried Sommer

*Professor of School Pedagogy with a focus on phenomenological teaching methods
Field: Educational Science, Childhood Education, Art and Waldorf Education/Department of Educational Science
Academic Director of the Institute for Subject Didactics, affiliated institute of the Alanus University in Kassel*

*Honorary Professor for Educational Science and Waldorf Education
Field: Educational Science, Childhood Education, Art and Waldorf Education/Department of Educational Science*



Dr. Dirk Rohde

How does phenomenology help in teaching sciences?

Focus on Experience

Instead of just studying abstract theories or equations, phenomenology encourages students to start with human experience.

Bridges the Gap Between Theory and Practice

Phenomenology helps people grasp scientific principles in a way that's more intuitive by relating them to the way we observe and interact with the world, making science more accessible.

Encourages Open Inquiry

This approach opens up new ways of questioning scientific phenomena, encouraging students to think about how different factors (like perception, consciousness, and context) shape their observations and conclusions.

PHYSICS

WILFRIED SOMMER

- Introduction of voltage in grade 6
- Introduction of current in grade 7
- Introduction of electromagnetism in grade 8
- Introduction of electroacoustics in grade 9
- Introduction of the correspondence of charge and field in grade 11.

CHEMISTRY

DR. DIRK ROHDE

- Chemistry and Biology in Regard to Electricity- Introduction of current in grade 7
- Chemistry and Biology in Regard to Electricity
- Heat Processes in Relation to Nutritive Substances (Grade 8)
- Introduction of Polarities between Heat and Water Processes in Grade 9
- Electrochemistry in Grade 10
- Electricity as a Research Tool in Grade 11 and 12