



Please note:

Enrolment will be made through ESSARP's web page. If you have enrolled for a course and will not be able to attend a single session or the whole course, please advise at the Centre as soon as possible. Please ensure a prompt start by planning to arrive in advance of the beginning of the session.

D1051 - The Science of Learning

Dates: 07 al 13, 14 al 20, 21 al 27 of October, 28 October al 03 de November of from 13:00 hs. to 13:00 hs. - 2024
Venue: Distance
Sessions: 4 **Minimum attendance for certificates:** 3 **Vacancies per school:** 2
For: Primary and Secondary School Heds, coordinators and teachers

Please enrol before: **2024, Oct 2nd**

Facilitator(s): *Ms. Luciana Fernández*

Luciana Fernández is a graduate teacher of English who has been teaching English for the past twenty-nine years. She has specialized in Methodology and Teaching Practice and she holds a Diploma in Educational Research from the University of Cambridge, Faculty of Education. She holds two post graduate certifications in Thinking Cultures and Teaching for Comprehension. She is a Reading and Literacy expert and has been training teachers in this area for the past fifteen years. She is a teacher educator and has designed several presentations and courses for professional development both in Argentina and abroad. Her presentation at ARTESOL 2015 was selected to be presented at TESOL International as a Best Affiliate Session. She is one of the 50 scholarship winners who attended and presented at IATEFL, held in Birmingham in April 2016. She was later on invited to be a presenter at the Young Learners and Teenagers SIG pre conference event and at the main conference. Luciana has been the Head at several bilingual IB institutions in Buenos Aires. At present she is a school advisor, teacher trainer and facilitator at ESSARP (English Speaking Scholastic Association of the River Plate), where she trains heads and teachers from the most important bilingual institutions in Argentina.

Objectives: Get participants to:

- . understand what the science of learning is
- . explore how to design instruction to minimize cognitive load and maximize learning.
- . explore learning in depth and the relationship between memory, understanding and knowledge.
- . explore pedagogical practices rooted in cognitive principles.
- . discuss learning that sticks.
- . assess the effectiveness of pedagogical practices in the light of science.

Contents:

- . An introduction to the science of learning
- . How do students learn? Insights from the science of learning.
- . An introduction to cognitive load.
- . Principles of quality teaching and learning in the science of learning view.
- . Retrieval practice
- .

Bibliography: To be specified.

Methodology: In this distance course participants will:

- . read material
- . view videos
- . participate in forums
- . analyze cases and resources
- . explore resources, techniques and best practices