AN EARCOS WEEKEND INSTITUTE

Surabaya Intercultural School
Surabaya, Indonesia

CONNECTING MATHEMATICS TO THE WORLD AROUND US

Hurry! Limited seats available!

Facilitator:
MR. RON LANCASTER
Associate Professor, Teaching Stream
Ontario Institute for Studies
University of Toronto, Canada

Target Audience: K-12 Educators

APRIL 7-8, 2018
8:00AM-4:00PM

Workshop Outline

Connecting Mathematics to the World Around Us is a course designed to help teachers at all grade levels bring out the beauty and applicability of mathematics for their students. In this course, you will put on a pair of mathematical glasses and view the world through a mathematical lens. You will model what we would like our students to do - to see numbers, shapes, solids, patterns, curves, and ratios everywhere; to document the mathematics you see using a camera or mobile device; to be curious; to slow down and be observant and to think mathematically outside of the classroom. Additionally, you will learn how to create rich mathematical questions for students related to daily life, design, art, architecture, and newspaper articles.

Please email Rochelle Santiago at rsantiago@sis.sch.id for registration inquiries.

About the Facilitator

Ron Lancaster is an Associate Professor, Teaching Stream at the University of Toronto where he teaches mathematics methods courses for future middle and high school teachers. He has over 20 years of experience teaching grades 7-12 mathematics. Ron's professional activities include consultations and conference presentations in North America, Asia, England, Abu Dhabi, Dubai, Qatar, Africa and India. Ron is an author for the NCTM (The Mathematical Lens) and member of the Advisory Board for the Museum of Mathematics in New York City. He is the recipient of the 2015 Margaret Sinclair Memorial Award Recognizing Innovation and Excellence in Mathematics Education awarded by the Fields Institute.

REGISTRATION FEE: $50 FOR EARCOS MEMBER SCHOOLS

REGISTRATION FEE ARE INCLUSIVE OF SNACKS, LUNCH, REFRESHMENTS AND WORKSHOP MATERIALS

Registration Deadline: March 23, 2018