

# LEARNING AND ASSESSING MATHEMATICS THAT MAKE SENSE

DATE: October 13-14, 2018
COST: \$50 USD for two days
REGISTRATION DUE: Friday, September 28, 2018
LOCATION: Shanghai American School, Puxi Campus, 258 Jinfeng Road, Minhang District, Shanghai, China 201107

# DESCRIPTION

This session will provide the opportunity for teachers to see what a balanced approach to math looks like. Using recent research about the best approach to learn math, we will explore the different elements needed for a successful balanced approach to mathematics in the elementary classroom.

We will explore the progressions of basic skills from K-5, moving from a concrete approach, to a pictorial representation, to finally move into more abstract strategies to build fluency. On the second day, we will dive deep into developing high quality math assessments that allow students to not only provide right answers, but that allow them to problem solve, to model their thinking, and to communicate and reason with their solutions.

### BIOGRAPHY

CATY ROMERO is an elementary Math coach at the Shanghai American School, Puxi campus and is passionate about learning and teaching mathematics through the lens of inquiry, modeling, reasoning and communicating. She has been essential in the development of the math curriculum at SAS using a variety of resources that allow students to do real mathematics, solving real problems.

She has presented at conferences in South America, and Asia. She recently co-facilitated an International Math Summit on "Developing High-quality Assessments" with Erma Anderson. She is currently part of the AERO Math Think Tank team from project AERO supported by the U.S. State Department's Office of Overseas Schools. You can find her online on Twitter @catyrmath.





## REGISTRATION

#### STEP 1: ONLINE REGISTRATION:

Complete the online registration form by Friday, September 28, 2018. Click here to register.

#### **STEP 2: REGISTRATION FEE:**

Please wire \$50 USD to Shanghai American School. Please identify that the wire transfer is for the EARCOS Weekend Workshop: 'Learning and Assessing Mathematics That Make Sense'.

USD Account Name: Shanghai American School Account Number: 121909916032103 Bank Name: China Merchants Bank Head Office Bank Address: China Merchants Bank, Shanghai Xu Jia Hui Sub-Branch Floor 38, No.18, Cao Xi Road (N), Shanghai, China, Post Code: 200030 SWIFT Code: CMBCCNBS Bank telephone: +86 21 64273890

RMB Account Name: Shanghai American School

Account Number: 121909916010803 Bank Name: China Merchants Bank, Shanghai Xu Jia Hui Sub-Branch Bank Address: Floor 38, No.18, Cao Xi Road (N), Shanghai, China, Post Code: 200030 Bank telephone: +86 21 64273890-171 / 64279653

人民币帐号信息如下(招行-徐家汇):
开户行户名: 上海美国外籍人员子女学校
开户行帐号: 121909916010803
开户行名称: 招商银行上海徐家汇支行
开户行地址: 上海市漕溪北路18号38楼,邮编: 200030
开户行电话号码: +86-21-64273890-171 / 64279653

# **ADDITIONAL DETAILS**

Visa: You will need a visa if you are coming to Shanghai from outside of China. A simple tourist visa is sufficient for the trip.

**Transportation:** Transportation will be provided from the recommended hotel to the Puxi campus. Participants are responsible for their own transport to and from the airport.

#### **Recommended Hotels:**

Intercontinental NECC. 1700 Zhuguang Road, Shanghai, 201702, Tel: +86-21-67001888. The hotel is close by the school and five minutes walk to the subway. Intercontinental NECC Puxi.

#### **Registration Fee Includes:**

- Transportation to and from Intercontinental NECC and the Puxi campus
- Lunch and coffee breaks each day of the workshop
- All workshop materials

Weather: The average temperature for October is 23°C/72°F.

If you have any questions please contact Janet Claassen at janet.claassen@saschina.org.