

CSA ELEMENTARY MATHEMATICS

2 Hours PD credit

Questions? Contact jane.goatley@ckec.org



Sign in! (less than 1 minute)

1. Click on the sign-in: [SIGN-IN](#)
2. Select: CSA Elementary Mathematics
3. Complete the form



View Instructional Videos and Linked Documents: (90 minutes)

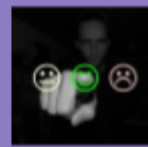
Watch the videos linked below to learn about the fundamental elements of using the Concrete→Semiconcrete→Abstract instructional approach.

- [CSA Content Instructional Video](#)
- [Base Ten Blocks CSA Example](#)
- [Cuisinaire Rod Fractions Exploration](#)
- [Institute for Educational Sciences \(IES\) Math Practice Guide](#) (Read pages 28-35, there will be questions to answer about the content in the evaluation and reflection)

FREE

Explore Free Resources where you can find virtual manipulatives and explore ways you can embed CSA into math instruction. (25 minutes)

- [Dr. Sarah Powell Virtual Manipulatives Website](#)
- [Didax Virtual Manipulatives](#)
- [Toy Theater Virtual Manipulatives and Teacher Tools](#)
- [Polypad Virtual Manipulative Playground](#)
- [Maths Bot](#)



Evaluation and Reflection (5 minutes)

- ☐ Complete the evaluation form.
- ☐ Upon completion, a certificate will be sent to you.