## **INA** in the Classroom



I'll use the 5+ assessment before teaching a concept to investigate what students already know and where to focus my teaching!

(before teaching a concept)



I'll use the 5+ assessment after teaching a concept to investigate what students have learned and if more teaching is required!

(after teaching a concept)

I'll use the 5+ assessment in my Grade 6 class to investigate the concepts students retained from Grade 5 and which need to be reviewed.

(Retention from previous grades)



I'll use the 5+ assessment to reveal certain misconceptions of a student in my Grade 7 class.

(Focus on individual progress)





We will use the 5+ assessment in our Grade 7 classes to look for trends in how students approach mathematical problems, apply skills or strategies, and think creatively.

(Focus on competencies)

Ms. Gill administers the Collaborative Task for Patterning and gains sufficient evidence about students' thinking and understanding around the concept. Using this information, she spends a few weeks working on this concept and builds norms around collaborative work. She then decides to use the Performance Task for Patterning as a collaborative task and notices the growth both in how students think about and understand patterning as well as how they communicate and collaborate.

Mr. Bernard administers only the Selected Response and Constructed Response sections for Number Sense A in October. This information/evidence informs his teaching for the next few months.

Mr. Bernard then administers the Selected Response and Constructed Response sections for Number Sense B in December. This information/evidence informs his teaching for the next few months.

He continues on in this pattern.

Mrs. Charles wanted to assess students' computational fluency. She starts with the Collaborative Task for the Computational Fluency strand. From this experience, she realizes that her students will be overwhelmed by the multi-page Individual Student Response section of the assessment so instead she administers the Selected Response questions one day, the Constructed Response questions the next day and the Performance Task the following day.