

GRADE 8 MATH PORTFOLIO EXAMPLE

Math		
Competency/Skill	Proficiency Scale	Evidence that I am working at this level
Demonstrate and apply mental math strategies and reasonable estimation	Proficient	For the question of the day every time we have to estimate a side length of a triangle I always get it in the range that is closest to the answer. I also understand it really well.
Use tools or technology to explore and create patterns and relationships, and test conjectures	Proficient	In the current math stations on the warm up sheet my I used a calculator to find out a 20% reduction. When ever I don't know wording I search up what it means then I go on.
Apply multiple strategies to solve problems	Proficient	In the warm up sheet at first my group and I couldn't figure out how long it would take to drive 35 miles at 30 mi/h. We tried one way and it wasn't working. So I took a quick break to think about and I came up with another idea and it worked I to get the answer.
Communicate and represent mathematical thinking in many ways (including in concrete, pictorial, and symbolic forms)	Proficient	When someone in my group is stuck I can show them and talk to them and write down the question in a different way to try and help them understand the question. Whenever I ask a teacher a question about something I don't understand I can understand what they are saying and what they draw out to help me.
<p>Teacher Comment: [REDACTED] has worked very hard in math this year. When working in groups he stays on task and contributes to the mathematical discussions that are happening. He is typically able to reason through problems and reframe them when he gets stuck. When we do our daily math question, [REDACTED] is able to learn from past mistakes and improve as we move through concepts.</p> <p>Proficiency Scale: PROFICIENT</p>		