

Fractions Learning Pathways Overview transcript

Speaker	Script
Shelley	We would like to give you a brief overview of the Fractions Learning Pathways. If you go to the Fractions: Learning and Teaching page on EduGAINS, you will see the link to the Fractions Learning Pathways webpage. Once you click on that, the Pathway will be more easily viewed.
Shelley	You will notice that there are three clusters on the pathway - unit fractions, comparing fractions and adding and subtracting fractions. Each cell within each cluster is live - so if you click on the cell you are interested in, let's say Unit B, you will go to a landing page.
Shelley	The left side of the landing page provides you with a brief background on the cell's contents. The right side of the page contains tasks that have been developed for that cell. For this cell there are two tasks currently available. Let's look at Desktop Fractions.
Shelley	Once you select the task, you will see that the template includes a brief description and photo of the task. A discussion of the mathematics as well as specific curriculum connections follow. The educators who used these tasks developed a concise instructional sequence for others to follow. As well, they included Highlights of Student Thinking and Key Questions which can be used in the classroom to expose, evoke and extend student thinking.
Shelley	A list of Materials completes the information for the task.
Shelley	There are four tabs along the bottom which contain additional resources relevant to this task. The Task Templates tab contains all materials developed to support educators in using this task in their classroom. Click on the image to open it and download it.
Shelley	The Implementation tab provides a brief glimpse into the task in an Ontario classroom, either through a photograph or, as in this case, a video.
Shelley	The Student Thinking tab includes summaries of student thinking as collected through the research project. Sometimes the summaries are annotated samples of student work while other times they are charts with anticipated student responses and suggested teacher prompts. In this task, the student thinking sample includes annotated pictures of students as they complete the task.

Shelley	Finally, there is an additional resources tab which provides easy links to relevant research summaries as well as other resources, where appropriate.
Shelley	You can return to the Pathway by clicking on the image at the top of the task.