



# Family Letter

We'd like to introduce you to the Open Up Resources Mathematics curriculum. This problem-based curriculum makes rigorous middle school mathematics accessible to all learners.

What is a problem-based curriculum?

In a problem-based curriculum, s

What can my student do to be successful in this course?

Learning how to learn in a problem-based classroom can be a challenge for students at first. Over time, students gain independence as learners when they share their rough drafts of ideas, compare their existing ideas to new things they are learning, and revise their thinking. Many students and families tell us that while this was challenging at first, becoming more active learners in math helped them build skills to take responsibility for their learning in other settings. Here are some ideas for encouraging your student:

- If you're not sure how to get started on a problem, that's okay! What can you try? Could you make a guess? Describe an answer that's definitely wrong? Draw a diagram or representation?
- If you're feeling stuck, write down what you no