



Mathematics

Alberta's mathematics program encourages students to develop mathematical reasoning and problem-solving skills and make connections between mathematics and its applications. The program also builds students' confidence in their mathematical skills and appreciation of the subject.

At the end of Mathematics 30-1 or 30-2, your teen will write a provincial diploma exam. These exams determine if students across the province are learning what they are expected to learn. For more information on diploma exams, visit [Writing diploma exams](#).

How Your Teen Is Assessed

Your teen's learning is assessed using a variety of tools and strategies within the classroom. Ask your teen's teacher what methods they are using. The different assessment methods tell you and your teen's teacher about your teen's strengths, areas in which your teen requires support, and how well your teen is doing throughout the course. Your teen's teacher can then change or refine their teaching plans to ensure that learning activities better meet the needs of your teen. At the end of the course, your teen is assessed and their achievement is reported so that you know if they have achieved the expected learning outcomes for their grade.

At the end of certain 30-level courses, your teen will write a diploma exam. These exams determine if students across the province are learning what they are expected to learn. For more information on diploma exams, visit [Diploma exams – Overview](#).

Resources to Help Your Teen

A variety of digital and print resources developed by publishers, Education and Childcare, or Alberta teachers are available to help students learn. Teachers may select and bring into the classroom numerous innovative and creative resources to create rich learning experiences for your teen. Visit [Explore Resources](#) to learn more about the resources

your child may encounter.

Where can I get more information?

Learn more about your child's education by visiting <https://curriculum.learnalberta.ca/parents/>.