

# Mathletics



# Mathletics: The Proven Alberta Curriculum-Aligned Math Program for K-10 Alberta Students & Teachers



A 3P Learning product

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## ★ CURRICULUM ALIGNMENT

- Aligned for grades K–10
- New Alberta Curriculum Alignment for K–6
- Comprehensive guides map each Mathletics activity to Alberta's curriculum outcomes



## ★ EFFECTIVE FOR ALL STUDENTS

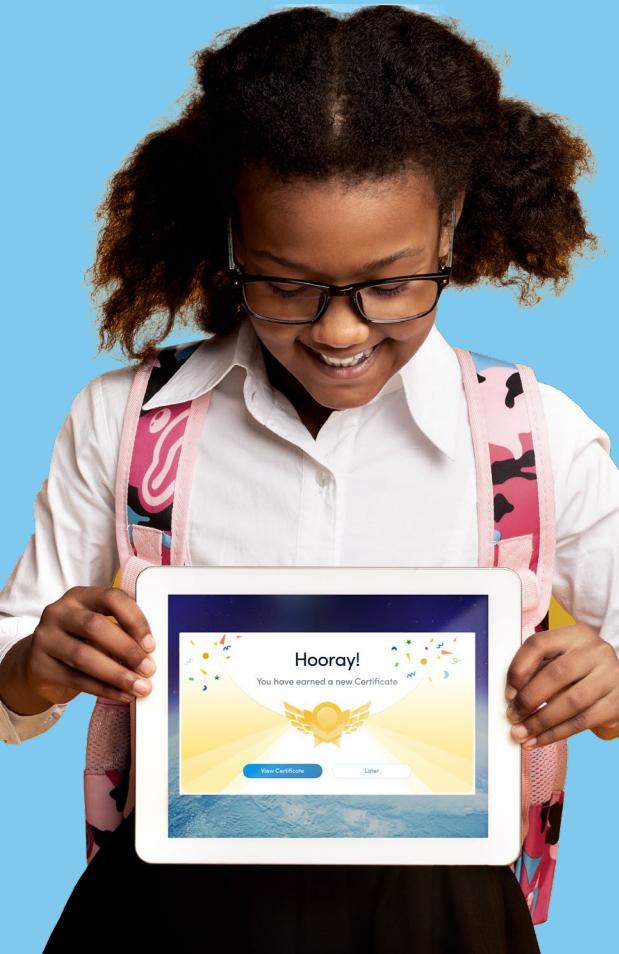
- Quick and simple differentiation with access to all grade level material for intervention and enrichment
- ELL Supports - Challenges and Quests are easily translated into over 40+ languages with audio and text support
- Progressive learning stages, from skill development and fluency to applying understanding through complex problem-solving.
- Multiple learning formats, including online activities, quests, games, collaborative problem-solving, and workbooks.



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# Supporting Students, Teachers & Parents

Mathletics provides students and teachers with multiple Alberta curriculum aligned learning formats. These questions are highly structured and use effective research-based strategies



## ➤ STUDENTS

- Built in motivators and gamification help encourage a growth mindset
- Short, engaging videos to help understand concepts

## ★ TEACHERS

- Teaching notes and activity previews for all questions
- Instant results that provide formative assessment data to support planning and meeting student needs



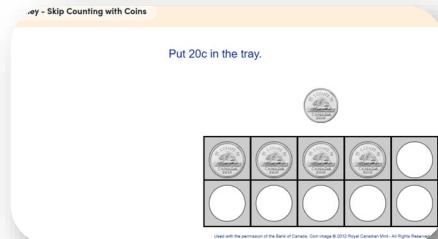
## ▲ PARENTS

- The Parent Portal delivers weekly email updates on student progress



## ★ ACTIVITIES

- K-10 Alberta curriculum-aligned activities including financial literacy
- Audio support enhances accessibility for students
- Adaptive questions boost confidence, allowing students to progress at their own pace
- Immediate feedback and encouragement
- Solutions shown via slide shows and videos help support conceptual understanding and encourage students to take responsibility for their learning

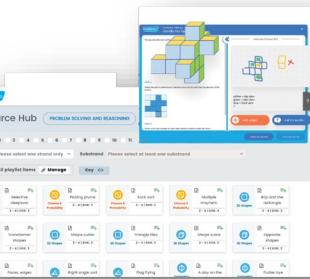


## ★ QUESTS

- K-10 Alberta aligned activities
- Audio support for students
- Translation (audio and text) capabilities for ELL students
- Multi-step activities allow students to demonstrate different depths of knowledge of a concept
- Teacher notes provide clear insights about the levels of questions

## ★ CHALLENGES

- Rich problem-solving questions provide students with the opportunity to reason and use strategic thinking to solve problems in real-life contexts
- Students can use a digital whiteboard to explore solutions and demonstrate their thinking, including being able to upload written work and record verbal notes
- Comprehensive teacher notes provide worked solutions, suggested teaching ideas and opportunities to address common misconceptions



# ★ TESTIMONIALS

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"It's aligned with the curriculum, so it makes it so much easier for planning and making sure I'm tracking everything that I need to and covering what needs to be done so, it saves my time a LOT"

- Kristi Kis, Teacher  
College Heights Christian School

"From a teacher's perspective it's a very easy program to help engage your kids. It's helped me to be able to differentiate instruction from students who are struggling to your mainstream learners to even the gifted kids"

"We are seeing test scores starting to strengthen and grow within our school!"

"Mathletics really helps to engage the kids and they really want to accomplish their academic goals"

- Steven Gabrys, Principal  
College Heights Christian School





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