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Mathletics

The Mathletics Teacher Certification Pathway:	Assessment Grid: LEAD EDUCATOR
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Name:	School Name:	City/Province

- ✓ I integrate Mathletics to target and improve whole-school numeracy goals.
- ✓ My students belong to a connected learning community at school and at home.

		Objectives	Tips for Success
Student Outcomes	CL.1	I coordinate participation in class or school events, including Challenges and World Education Games.	Promote competitions over school announcements, parent letters or school social media channels.
	CL.2	I administer in-school competitions.	Challenge other classes in your school to be the top ranked on the Mathletics Hall of Fame. Organize a school or class competition using Live Mathletics. Pair an older Mathletics class with a younger Mathletics class for older students to mentor younger students.
	CL.3	I provide teachers with strategies to keep students engaged in their math learning.	Integrate Mathletics rewards with your in-school reward system. Direct teachers to use Mathletics eBooks to find ideas to connect math with real-life experiences. Share Mathletics best practices in school meetings.
	CL.4	I define and implement school-wide recognition strategies for greater student engagement.	Use trophies, bracelets and certificates to recognize school achievements.
	CL.5	Student achievement in Mathletics is acknowledged throughout the school.	Create a school Hall of Fame display area for Mathletics achievements. Include Mathletics in assemblies and news in your school newsletters, blogs, or twitter feeds.



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		Objectives	Tips for Success
Student Outcomes	CL.6	I support whole school engagement through involving parents, communicating success stories and updating the school community with developments in Mathletics.	<p>Direct parents to register for free weekly email reports on student's progress at www.mathletics.com/parent</p> <p>Offer Mathletics taster sessions for parents, highlight support features. e.g. Incorporating Mathletics in meet the teacher night, set up a Mathletics station during a school open-house.</p>
	CL.7	I invite my school admin and/or district contacts to experience Mathletics in my class.	<p>Partner the contact with a student to review tools and experience learning with Mathletics.</p> <p>Walk the contact through teacher tools to review data and tools available.</p>

✓ I support all teachers in using Mathletics effectively.

		Objectives	Tips for Success
Teacher Outcomes	CL.8	I support teachers in moving through the Mathletics Certification Pathway.	<p>Run sessions to share best practices and support teachers in meeting certification assessment criteria.</p> <p>Display Mathletics certification certified banners and logos on social media.</p> <p>Display your Mathletics Success Manager contact details in the staff room.</p> <p>Direct new teachers to the training and support portal at www.3plearning.com/training</p>
	CL.9	I facilitate PD sessions that include Mathletics.	I facilitate math PD sessions in my school, district or conventions and use Mathletics as part of my workshop.
	CL.10	I ensure that the use of Mathletics is included in school mathematics planning.	<p>Use the provincial alignment document when designing yearly and unit math plans.</p> <p>Dedicate some grade team planning time to Mathletics when planning math.</p>



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		Objectives	Tips for Success
Teacher Outcomes	CL.11	I provide expert assistance to colleagues in integrating Mathletics to drive innovation and improve results in my school.	Demonstrate the Mathletics Teacher app (iPhone) and student apps (iPad and Android devices).
			I facilitate Mathletics PD sessions for teachers during school/district PD days
	I keep abreast of Mathletics product development and provide our school community with regular updates.	Check the Mathletics 'What's New?' page at www.3plearning.com/new	
		Follow Mathletics on Twitter and facebook and share interesting news.	
	Share Mathletics news in the school newsletter and social media channels.		

✓ I monitor numeracy progress across the school and implement support to teachers.

		Objectives	Tips for Success
Assessment Outcomes	CL.12	I use School Usage to review whole-school progress and to provide feedback to teachers.	Monitor class and school usage and highlight any topic strengths and weaknesses at all staff or grade team meetings.
			Filter by date range to see a snapshot of classes who may need extra support in engaging students with Mathletics.
	Share success stories on the Mathletics blog. (Email your Success Manager with your story and photos.)		
CL.13	I use class and school results to inform long-term mathematics planning.	Use Assessments to benchmark whole-school performance and identify areas for development.	
		Work with your colleagues at the end of each term to analyze Mathletics results in order to inform student and class development.	
CL.14	I interpret student assessments to identify areas of improvement or trends and provide strategies for remediation.	Use outcome based reporting in Assessments to inform teaching.	



		Objectives	Tips for Success
Assessment Outcomes	CL.15	I provide expert training for teachers in using Results and Reports to assess their classes.	Have an open-door policy for teachers who need help with using Mathletics to assess student performance.
	CL.16	I provide teachers with a Mathletics assessment plan e.g. how to assess and when.	Use Mathletics Assessments to prepare students for school or provincial assessment and provide teachers with training on how to schedule tests and view results.
		Objectives	Tips for Success
My Training	CL.17	I have accessed training resources to support my learning through the Training and Support Portal .	Visit: ca.mathletics.com/help
			I have participated in Mathletics PD: webinars, workshops or in-services.

Find guides and support here: www.3plearning.com/training
 Submit your completed certification at www.mathletics.com/certification

“The Certification Pathway is a great program and was amazing in my continued efforts to implement Mathletics in my school.

The Certification tiers allowed me to choose which goals I wanted to achieve and I had access to online training to support my progress. This self-guided program encouraged and supported me to focus on each student’s needs and goals. I feel confident to encourage students in the use of Mathletics, to support my colleagues, and engage school communities.”



Sarah Thompson,
Mathletics Lead Educator, Saskatchewan