Mathletics Teacher Certification
Lead Educator Tips for Success

Mathletics

Mathletics Certification Lead Educator		
I integrate Mathletics to target and improve whole school numeracy goals		
Student Engagement Outcomes		
My students belong to a connected learning community at home and at school		
Indicators		Tips for Success
ILE.1	I coordinate participation in class, cohort or school events	Register one or more classes, year levels or the entire school in 3P Learning challenges
		Promote competitions over school announcements, parent letters or school social media channels
		Make signing in easy for junior students by simplifying passwords
		Acknowledge student or class appearance in the Hall of Fame by taking a screenshot and celebrating either by email or in class
ILE.2	I administer in-school Mathematics competitions	Use the Live Mathletics v Class and v School options to run a school or class based competition
		Longer range competitions based on total class points will incorporate mental arithmetic and curriculum results
		Challenge other classes in your school to be top ranked on the Mathletics Hall of Fame
		Organise a school or class competition using Live Mathletics
		Create Class of the Term awards based on certificates and Live Mathletics tallies
ILE.3	I provide teachers with strategies to keep students engaged in their mathematics learning	Secondary students appreciate assessment marks for Mathletics participation when completing assigned activities
		Integrate Mathletics rewards with your in-school reward system
		Motivators for students include Live Mathletics or Multiverse game time at the end of a curriculum lesson and free access to Mathletics as a reward
		Direct teachers to use Mathletics eBooks to find ideas to connect mathematics with real life experiences
		Demonstrate a lesson for your colleagues to share great teaching ideas
		Consider opening up library or computer lab access to students
		Mentoring - have older students mentor younger students during first term. Older students improve their literacy and numeracy skills by supporting junior students
		Consider locking upper primary and secondary students out of lower levels in Live Mathletics
		Encourage students by running a class competition with the winning class rewarded with a small prize or certificate
ILE.4	I define and implement school-wide recognition strategies for greater school engagement	Use trophies, bracelets and certificates to recognise school achievement
		Regular newsletter recognition of students
ILE.5	Student achievement in Mathletics is acknowledged throughout the school	Class Wall of Fame displaying certificates
		Mathlete of the Week

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Student Engagement Outcomes

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Indicators		Tips for Success
ILE.6	I support whole school engagement by involving parents, communicating success stories and updating the school community with developments in Mathletics	Recommend parents to register for free weekly email reports on student progress at www.mathletics.com/parent
		Share a Mathletics success story in the newsletter (highest points achiever for the school for the week or announcement of Gold Certificate earners)
		Invite your school admin or district contacts to experience Mathletics in your class or school
		Offer Mathletics taster sessions for parents - highlight support features eg incorporating Mathletics in Meet the Teacher Night, set up a Mathletics station during the school open house

Teaching Outcomes

I support all teachers in using Mathletics effectively

Indicators		Tips for Success
ILE.7	I provide new teacher training and ongoing teacher training as part of the school professional development program	Conduct new teacher training or regular 10 minute sessions in year level or school meetings
		Supply new teachers with a user guide from the Help Hub
		Regularly communicate updates and focus areas which are in line with school priorities
		I facilitate mathematics PD sessions in my school, district or conventions and use mathletics as part of my workshop
		Schedule regular discussion on how to best integrate and implement learning technologies to support maths learning
ILE.8	I support teachers in moving through the Mathletics Certification pathway	Let your colleagues know they can earn a PD Certificate
		Run sessions to share best practices and support teachers in meeting Certification assessment criteria
		Direct new teachers to the Help Hub at support.3plearning.com
		Display Mathletics Certification banners and logos on social media
ILE.9	I ensure that the use of Mathletics is included in school mathematics planning	Involve your school leaders or Principal when planning numeracy curriculum to incorporate Mathletics
		Use curriculum alignment documents when designing yearly and unit maths plans
		Plan to use Mathletics in virtual classrooms and distance learning arrangements
ILE.10	I provide expert assistance to colleagues in integrating Mathletics technologies to drive innovation and improve results in my school	Demonstrate how to integrate Mathletics using mobile devices
		Facilitate Mathletics PD sessions for teachers during school/district PD days
		Demonstrate Mathletics on a projector or interactive whiteboard
ILE.11	I keep abreast of Mathletics product development to provide my school community with regular insights and updates regarding teaching and learning	Ensure colleagues have their email address logged in the Mathletics Admin Console in order to receive Mathletics updates and training options
		Follow Mathletics on Twitter and Facebook and share interesting news
		Share insights with Mathletics colleagues, leaders and/or parents

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Assessment Outcomes		
I monitor numeracy progress across the school and implement support to teachers		
Indicators		**Tips for Success**
ILE.12	I use school reports to review progress and achievement 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
		Identify exceptional users and allow them to share their usage and results at staff meetings
		Filter by date range to see a snapshot of classes who may need extra support in engaging students with Mathletics
ILE.13	I use class and school results to inform long term mathematics planning	Use Tests to benchmark whole-school performance and identify areas for development
		Work with your colleagues at the end of each term to analyse Mathletics results in order to inform student and class development
		Look at trends in results to help remediate mathematical misunderstandings and identify areas for school improvement
ILE.14	I interpret student assessments to identify areas of improvement or trends and provide strategies for remediation	Use outcome-based reporting in Tests to inform teaching
		Help teachers to identify what activities in the eBooks are suitable to use in class to remediate common misunderstandings
ILE.15	I provide expert training for teachers in using Assign, Results and Reports to assess their classes	Have an open-door policy for teachers who need help with using Mathletics to assess student performance
ILE.16	I provide teachers with a Mathletics assessment plan eg how to assess and when	Use Mathletics assessments to prepare students for school/regional/provincial assessment and provide teachers with training on how to schedule tests and view results
My Training		
Indicators		**Tips for Success**
ILE.17	I have accessed training resources to support my learning through the Help Hub	Visit the Help Hub at support.3plearning.com
		I have participated in Mathletics PD: webinars, workshops, inhouse PD