



# Lead Educator Program

## Tips For Success

### Mathletics 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
I coordinate participation in class, cohort or school events such as World Maths Day	Register one or more classes, year levels or the entire school in the various 3P Learning Challenges
	Make signing in easy for junior students. Ask your Mathletics Administrator to simplify passwords
	Consider having junior students sign into Mathletics on the same computer so they can save their user name and password
	Acknowledge student or class appearance in the Hall of Fame by taking a screenshot and celebrating either by email or in class
I administer in-school 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 both mental arithmetic and curriculum results
	Create Class of the Term awards based on certificates and Live Mathletics tallies
I provide teachers with strategies to keep students engaged in their mathematics learning	Secondary students appreciate assessment marks for Mathletics participation when completing tasks
	Class buddy systems work to support Mathletics for primary students
	Motivators for students include Live Mathletics game time at the end of a curriculum lesson and free access to Mathletics as a reward for good behaviour
	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 benefit by improving their literacy skills and also improve numeracy skills by supporting junior students
	Consider locking upper primary and high school 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



# Lead Educator Program

## Tips For Success

I define and implement school wide recognition strategies	Mathletics Trophy presented to students at assembly
	Regular newsletter recognition of students
Student achievement in Mathletics is acknowledged throughout the school	Class Wall of Fame displaying certificates
	Mathlete of the Week
I support whole-school engagement by involving parents, communicating success stories and updating the school community with developments in Mathletics	Recommend your parent community register at <a href="http://www.mathletics.com/parent">www.mathletics.com/parent</a> to receive weekly reports
	Share a Mathletics success story in the newsletter (highest points achiever for the school for the week or announcement of Gold Certificate earners)
	Host parent information sessions to share ideas on how they can support their children
<b>TEACHING OUTCOMES</b>	
<b>I support all teachers in using Mathletics effectively</b>	
Indicators	Tips for Success
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 site
	Regularly communicate updates and focus areas which are in line with school priorities
	Schedule regular discussion on how to best integrate and implement learning technologies to support maths learning
I support teachers in moving through the Mathletics Certification Pathway	Let your colleagues know they can earn a PD Certificate
	Run Certification sessions within the school PD program to support teachers to achieve the competencies
	Advertise the Mathletics webinar and workshop calendar and provide opportunities for teachers to join the sessions
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 Mathletics in virtual classrooms and distance learning arrangements



# Lead Educator Program

## Tips For Success

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
	Demonstrate Mathletics on a projector or interactive whiteboard
I keep abreast of Mathletics product development to provide my school community with regular insights and updates regarding teaching and learning	Ensure your colleagues have their email address logged in the Mathletics Admin Centre so they can receive Mathletics updates and training options
	Check the Mathletics blog regularly
	Follow Mathletics blog contributors
	Build your community's awareness and recommend parents register to receive weekly Mathletics reports
	Consider a termly newsletter update with total number of certificates earned across the school. Identify stronger year groups and encourage others
	Share insights with school colleagues, leaders and/or parents

### ASSESSMENT OUTCOMES

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

Indicators	Tips for Success
I use school usage to review progress and achievement and to provide feedback to teachers	Monitor class and year level use and guide appropriate support in meetings as to how to best use Mathletics in lessons
	Identify exceptional users and allow them to share their usage and results at staff meetings
I use class and school results to determine long term mathematics planning	Look at trends in results to help remediate mathematical misunderstandings and identify areas for school improvement
I interpret student assessments to identify common misconceptions and provide strategies for remediation	Meet with groups of teachers to interpret assessment results, identify common misunderstandings and direct them to appropriate activities and support to help "bridge the gap"
	Help teachers to identify what activities in the eBooks are suitable to use in class to remediate common misunderstandings
I provide expert training for teachers in using Results and Reports to assess student progress	Review assessments of whole class conceptual understanding or by individual students and create personal learning pathways. Emphasise the importance of using the assessment formatively
I provide teachers with a Mathletics Assessment Plan eg how to assess and when	Provide a schedule of recommended assessment tasks to use throughout the term