Mathletics Teacher Certification Level 1 Tips for Success

Mathletics

Mathletics Certification Level 1		
My students use Mathletics as part of their learning process to improve results		
Student Engagement Outcomes		
My students regularly use Mathletics for learning		
Indicators		Tips for Success
I1.1	My students access Live Mathletics independently at school and at home	Set a regular Live Mathletics night for homework where students can play classmates
		Remind students to aim for accuracy as well as speed
		Recommend students target their Bonus level in Live Mathletics
		Use Live Mathletics as a reward or warm up before a mathematics lesson
I1.2	My students access Mathletics curriculum activities independently at school and at home	Assign curriculum activities for homework
		Let students know that you can view their results in your teacher console
		Remind students that they earn 10 times as many points in a curriculum activity as in Live Mathletics
I1.3	My students understand the points and rewards systems, know how to earn a certificate and I acknowledge their success	Set students a target to earn their first Bronze, Silver or Gold certificate
		Present Silver or Gold certificates in assembly
		Create a class or school Wall of Fame to display Mathletics certificates
		Encourage students to budget their credits for a special purchase in the avatar shop
		Encourage students to make their way onto the National and World Halls of Fame on the Mathletics home page
I1.4	My students are encouraged to repeat curriculum activities, and are aware that questions are randomly generated	Set targets to convert a certain number of results to gold bars in a week. Record this on a wall chart or individual tracker
		Go for Gold! Students are rewarded with avatar credits when they improve their results - tell them to click Try Again to strive for mastery (85%+)
I1.5	My students use Support or Maths A-Z when they need help	Use Support or Maths A-Z to introduce new terms or methods to answer a question
		Put students in control of their own learning by accessing step-by-step support
I1.6	My students reflect on and connect their mathematics learning with Mathletics	Encourage students to journal about their learnings in Mathletics
		Integrate Mathletics during student-led conferences
I1.7	My students' parents are invited to receive weekly email reports of their child's progress	Distribute the letter for parents or post on your classroom blog

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Teaching Outcomes		
I use the Mathletics teacher console resources to enrich the learning process for my students		
Indicators		**Tips for Success**
I1.8	I use Student View for whole class and group teaching	Use Student View to model curriculum activities before the students complete independently
		Access Live Mathletics to compete against your students
I1.9	I use eBooks in Library as an additional teaching resource	Create a blended learning environment by using with online activities
		Display eBook problem-solving activities on an interactive whiteboard for collaborative work
		Print a worksheet to support teaching of a concept in group rotations
		Use interactives embedded within eBooks to visually support concepts
		Create custom workbooks to cater for individual needs
I1.10	I use Assign to set activities for my students	Set less activities more frequently especially for younger students
		Set curriculum activities for homework and then reference the Assign markbook to strategically group students
		Ensure students are working on the activities that support your teaching program
Assessment Outcomes		
I use the Mathletics teacher console resources for assessment		
Indicators		**Tips for Success**
I1.11	I use Reports to review progress in curriculum topics and Live Mathletics	Use the export button to save data and use as evidence of progress for student reports and/or reviews
		Use Reports to identify class progress and understanding
I1.12	I use Tests and topic tests as part of the learning process	Use Tests in preparation for national assessments without the pressure of a test environment
		Set an existing test relevant to your teaching program and use the results to determine teaching direction
		Assess the impact of Mathletics by setting formative and summative assessments and comparing results