

Is MathsClub right for your school? Self Assessment Guide

Use the questions below to conduct your assessment. The exercise is best completed with any stakeholders who would be involved in the set up or administration of the intervention.

<p>What problems are we trying to solve?</p>	<p>There may be multiple challenges that you wish to address;</p> <ul style="list-style-type: none"> <input type="checkbox"/> Managing composite classes <input type="checkbox"/> Addressing diverse learning needs <input type="checkbox"/> Supporting disadvantaged students <input type="checkbox"/> Stretching G&T students <input type="checkbox"/> Managing blended learning; remote and in-class <input type="checkbox"/> Incorporating a more holistic approach to maths learning <input type="checkbox"/> Development of 21st century skills <input type="checkbox"/> Pre-teaching topics for smaller group, or whole class <input type="checkbox"/> Other
<p>Does our school have the technology to run MathsClub?</p>	<p>No need to download any applications, MathsClub runs via web browser.</p> <p>Hardware:</p> <ul style="list-style-type: none"> <input type="checkbox"/> PCs/laptops (ideal) or tablets <input type="checkbox"/> Headsets with mics available (ideal), or laptop system sound/PC speakers and inbuilt microphones <p>Connection:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Stable internet connection* (Upload speed > 0.5MBPS; Download speed > 1MBPS) Check connection here: https://www.speedtest.net/ <p>Browser:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Google Chrome (ideal) or Mozilla Firefox/Microsoft Edge <p>*If internet speed is slow, MathsClub sessions can be staggered to conserve bandwidth.</p>
<p>Do we have students who would benefit from the program?</p>	<p>MathsClub is best suited for learners in Years 3 - 6, though the curriculum covers Years 1 - 6. Students to consider enrolling;</p> <ul style="list-style-type: none"> <input type="checkbox"/> Years 3 - 6 <input type="checkbox"/> Years 1 - 2, with advanced technology & reading skills <input type="checkbox"/> Older students, working at a lower level <p>MathsClub works well for students with;</p> <ul style="list-style-type: none"> <input type="checkbox"/> Foundational learning gaps <input type="checkbox"/> Maths anxiety/lacking confidence <input type="checkbox"/> Special Educational Needs (mild & moderate) <input type="checkbox"/> Communication barriers <input type="checkbox"/> Gifted & Talented/in need of stretching

<p>Would MathsClub fit with our school's mathematics approach?</p>	<p>MathsClub focuses on developing students' verbal reasoning, mathematical fluency and problem solving. Emphasis is given to development of metacognition and mindset, as well as maths skills and knowledge.</p> <p>Teaching is personalised to individuals and involves:</p> <ul style="list-style-type: none"> ● Discovery learning ● Scaffolded and guided practice ● Modelling of problem solving strategies ● Ample opportunity for mathematical talk and 'think alouds' <p>Consider how this aligns to your school maths strategy, and how MathsClub could complement in-class instruction.</p>
<p>Do we have the funds available to purchase now?</p>	<p>Consider your budget planning for the remainder of the Academic year/in preparation for next year. Funding may be available for:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Mathematics learning <input type="checkbox"/> Supporting students with low socio-economic status <input type="checkbox"/> Other <p>MathsClub is an affordable way to provide 1-to-1 support; much more cost effective than paying for a dedicated staff member in school.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Is your school a small, rural or remote school? If so, Education Equity discounts may be available
<p>Do we have remote learners, or may we in the future?</p>	<p>With a device and an internet connection, students are able to attend their MathsClub sessions from home in the same way as at school. This may help for;</p> <ul style="list-style-type: none"> <input type="checkbox"/> Geographically isolated students <input type="checkbox"/> Temporary school closures <input type="checkbox"/> Learning from home due to Covid-19
<p>Are the school and staff ready to implement a new program?</p>	<p>With any additional intervention implementation is key. Use the following points as a checklist to ready stakeholders for their involvement in MathsClub</p> <ul style="list-style-type: none"> <input type="checkbox"/> Lead Teacher/Session Administrator appointed <input type="checkbox"/> School tech test completed <input type="checkbox"/> Sessions scheduled at convenient times for staff (and students) <input type="checkbox"/> Students are targeted, and motivated to take part <input type="checkbox"/> Learning Plans are selected <input type="checkbox"/> Stakeholders are aware of MathsClub support communication channels, and where to view progress reports <input type="checkbox"/> Evaluation 'check-ins' are scheduled to evaluate the impact of the program, and which students are benefiting the most <input type="checkbox"/> If appropriate, parents are informed about their child's involvement (MathsClub Parent Info letter shared)