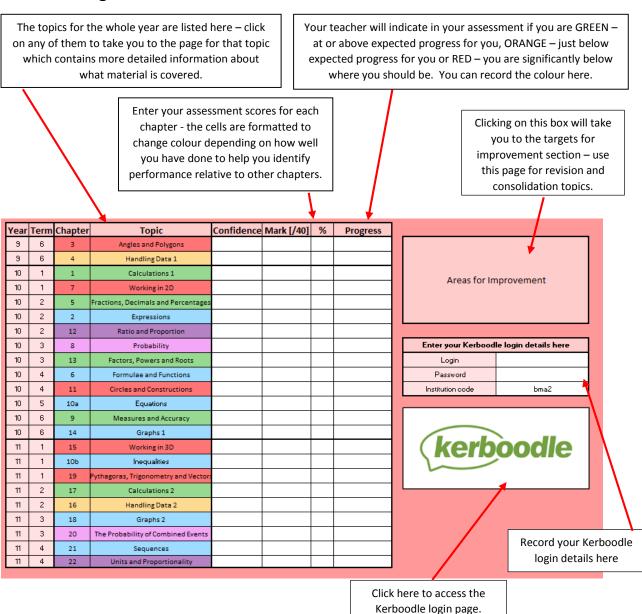


Using the progress ladder to support your learning in Mathematics

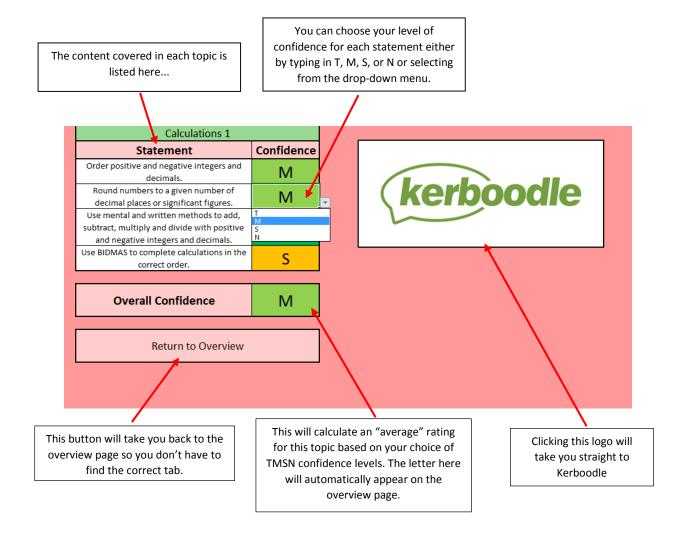
The progress ladder is an Excel file which you can use to support your studies in Mathematics. This document is intended to explain how to use your progress ladder. The progress ladder can be downloaded from the Mathematics department website. Students should save a copy of the progress ladder on their home computer and update it during their study of a topic. At the end of the topic they should keep a record of their assessment result.

Overview Page





Topic Pages



TMSN Confidence Rating

On each topic page you can enter one of T, M, S, or N. These stand for:

- T I **totally** understand this aspect of the topic and feel confident I would get any question related to it correct, provided I didn't make a mistake.
- M I **mostly** understand this aspect of the topic and feel confident I would get a question similar to those I have practiced correct.
- S I understand **some** aspects of the topic, I could start a question, but don't feel confident I would get it correct.
- N I understand **none** of this aspect of the topic and would not be able to answer a question.



Areas for Improvement Page

The areas for improvement page will automatically generate up to 10 statements for you to work on based on your TMSN confidence selections on the topic pages. Statements will appear in reverse order of confidence (ie. N statements first then S etc.) and statements with the same confidence level will appear in the order they were taught. As you improve your understanding you can go back to the topic pages and change your TMSN confidence level and the list will update itself.

Next steps

Once you have identified the area in which you need to improve, you should look back through your notes and thoroughly learn the facts, formulae and strategies that you need. The best way to improve with Mathematics is to 'do' Mathematics, i.e. attempt questions.

- The textbooks available through Kerboodle have video clip tutorials and large banks
 of questions, referenced in your progress ladder. It is always excellent practice to
 attempt the REVIEW skills based questions at the end of each chapter.
- MyMaths provides tutorials and immediate feedback to questions.

Don't forget there is Mathematics support in M5 every lunchtime where the Mathematics subject leader will help you on a first-come first-served basis.