

Grade 12 Mathematics

Get on board!

With a username, a password, and a burning desire to succeed, let the hard and smart work begin . . .

You need 5 things to learn Mathematics:

1. "Learn The Work" — the basic theory;
2. "Problems and Solutions" — apply theory to solve problems;
3. "Practice, Practice, Practice" — do your exercises;
4. "Take a Test" — an instantly marked test when you're ready;
5. "Submit a Problem" — send me a problem, and I will guide you.

Work in this order:

1. "Learn The Work";
2. "Problems and Solutions";
3. "Practice, Practice, Practice";
4. "Take a Test"; (only when you're ready)
5. "Submit a Problem".

How to learn using this website:

1. Work alone or with a friend — and be well-equipped, as if you are going into a maths class (because that's where you're going);
2. Log in, type your username, password and press “Login”
3. Choose the topic by clicking on it (for example, click on the title *Trigonometry* — where the cursor becomes a hand);
4. Choose the lesson by clicking on it;
5. Think — take notes — follow my solutions and do your own — talk to your fellow student to check your understanding;
6. The “Forward”, “Back” and “QR” buttons help you find your way. “QR” means “Quick Reference”.

What if you get stuck?

1. “Submit a problem” — click on *“Post a Problem”*
2. Click on this icon: A blue square icon with rounded corners and a white lowercase letter 'f' in the center, representing the Facebook logo.
3. E-mail me: john@flt.co.za
4. Tell me what your struggle is, and I will help you.

How can you join me?

1. **Pay my meagre fee;**
2. **I will sign you up by giving you a username and password;**
3. **Now you are my student! Let the hard and smart work begin! Set your sights on your new target in matric mathematics — 95% to 100% (If you get 80%, it will be a sure sign that you really struggled!)**