

Maths & Science Marketing (Pty) Ltd



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Dear Sir/Madam

CD Rom discs for the learning and teaching of Maths, Maths Literacy, Physical Sciences and Life Sciences on the new South African OBE Curriculum.

You have recently expressed an interest in our new CD Rom discs for these subjects in Grades 10, 11 & 12 on the new South African OBE Curriculum.

Who is using our CD Rom discs today?

About 1000 teachers and 150 000 of learners from all over South Africa are currently using our discs, methodology and materials in both the classroom and in their own homes on a daily basis. Do you/your child have access to these CD Rom discs on a daily basis? **If not, why not?** If you have a computer at home – you are doing yourself/your child a disservice by not providing them with access to these wonderful materials – designed by top South African teachers for the new South African OBE Curriculum!

Most of the top Science and Maths schools in SA already use our CDs on a daily basis in their classrooms and laboratories and all teachers and learners at these schools are benefitting tremendously from using this unique, tried and tested method. Maths and Science are subjects that need to be **worked on daily by learners** – in order to ensure good marks in tests and exams. If a student achieves good marks in these subjects – the sky is the limit for their future – South Africa is desperately short of Mathematically and Scientifically literate people!

Matric Science results using our discs:

I am a Science teacher and have designed the concept and methodology for these discs. I have written most of the Science materials myself and use the discs in my school Science Laboratory every day at the school at which I am a Vice Principal. In 2008, the first year of the new OBE Curriculum at the Matric level, **¾ of my learners achieved above 80%** and the other ¼ achieved above 72%! The Matric average for the learners in my class was an amazing 83%! In my experience I have found that any learner who is prepared to use our materials on a regular basis, can certainly expect their **marks to improve by 40% or even more** – just depending how much effort they are prepared to put in.

Using our discs in the comfort of home and gaining confidence in these crucial subjects:

Once the student has gone through and understood the theory in PowerPoint on our discs, they can then do all the worksheets on the CD Rom disc and then refer to the full solutions to the

worksheets. Confidence soon rises as the learner achieves better and better marks and in no time they can expect to be doing pretty well – in these so-called ‘failing’ subjects – provided they continue to work at it consistently.

Young people love digital equipment & are fantastic at using them very effectively!

Teenagers love any ‘electronic gadget’ – items such as computers, cell phones, ipods, digital cameras, wii, MP3 players etc are absolutely intriguing to them and they soon learn how to handle and master them exceptionally well indeed. For learners to thus have access to their complete Maths and Science Curriculum in PowerPoint – for use on a computer at home - will certainly bring the **fun, enjoyment and desire back into learning** these crucial subjects for them!

Find out more:

If you want to learn more about our discs, or receive and view free samples – refer to our website at: www.mathsandscience.com

Alternatively, reply to us on this email address – so that we can answer your questions or any concerns that you may have.

Extra lessons in Maths or Science:

Extra lessons can cost up to R 100.00 each – or even higher per lesson! Our discs cost only **R 300.00** per disc for learners using them at home and are **ideal for the daily learning and revision** programme that young people require in order to achieve top marks. To use one of our discs daily will only cost **R 0.82 per day!** Surely a small price to pay in order to ensure good marks? Maths & Science are not subjects that can be learnt the night before tests or exams. The learner needs to work at them consistently – what better way than at home in front of your computer?

Order form, ordering, payment and delivery times:

Attached is an order form. Print it out, follow the instructions on the form for payment and ordering and then fax us the order form and proof of payment to the above fax number. Your order will be processed and **posted to you within 24 hours** and you should receive your order within 3 – 8 working days – depending upon where you live and the SA Post Office.

We look forward to receiving your order soon.

Kind regards and very best wishes.

Yours sincerely
John Bransby
Director.

Remember: Every learner in South Africa deserves to have daily access to our CD Rom discs – to ensure they achieve the best possible marks that they can in these crucial subjects!



National Department of Education (DoE) comments:

The DoE studied our products for 3 months and this was their response:

We looked at the product with great interest. The content is good. The DoE does not provide specific endorsement of projects and initiatives. However, we do not hesitate to support reputable initiatives. Thank you for your interest in supporting the education and training system of South Africa.

P.V. Deputy Director-General: FET DoE

Comments from teachers about our products:

The Maths and/or Science departments from more than 500 top SA High Schools, have been using many of our products over the past 5 years. Most are now also using our discs on the new OBE Curriculum as well. The following comments have been received from a few individual teachers:

'Although we have not used all your products extensively yet, we are upgrading a Science lab into a media room that will be used to help boys who have missed work or who do not understand something. We find your products to be very good, comprehensive and great value for money.' **M.S. Michaelhouse KZN.**

'Your products have changed our style of teaching for the benefit of the learners. Your teaching aids have caught the interest and enthusiasm of our learners for Science. They cover the entire G 10, 11 & 12 curriculum and are invaluable additions to our department. We use the PowerPoint packages nearly every lesson because of their relevance and simplicity. We look forward to making even better use of your products in the future.' **K. M. Port Shepstone High KZN.**

'I have purchased and used your Grades 10-12 CD Roms and have found them to be very useful. I have used them for daily teaching, tutorials, tests and exams. With the workload of teachers today, it is wonderful to have access to tools such as these. Thank you for wonderful products!'
M.S. Gardens Comm. High C.T.

'Over the past few years, I have ordered all your discs and have found the prac worksheets invaluable. Having your rubrics on the computer means I can adjust them to my needs, and adapt them when necessary, as my confidence has grown, and use them for other pracs. I especially like your Boyle's Law, Ohm's Law and Identification of salts pracs. The multiple choice questions have been a boon and great as a bank of questions when setting tests. Your PowerPoint slides are very well-planned and give learners all the key points. Thank you for your excellent products.'
J M Northlands Girls'High KZN

'Your products are good value for money and are an excellent aid for teachers. We like the fact that we can change some of the criteria to suit the needs at our school - without having to redesign the whole experiment. The PowerPoint slides are excellent & make excellent handouts for learning purposes.' **L.M., F.S. & H.S Stellenberg High C.T.**

'We have found your materials informative and very useful. You have taken hours off my teaching preparation time. We have been using your CASS experiment sheets and your MCQ sheets for 3 years now - with positive feedback from learners. We have used your PowerPoint packages since the start of the year and use them as part of a re-enforcement programme.'

R.M. Parklands College C.T.

Comments from learners about our products:

The clarity of the visuals, such as electric circuits and those concerning chemical reactions, has made the understanding of the concepts easier. The colour coding and chapter divisions allow for the lessons to flow better. The ease of using PowerPoint has allowed you to do a short summary at the beginning of each lesson. We both feel these summaries have been vital for our progress and always give good background for the subsequent lesson. The PowerPoint presentations have created greater structure to the lessons.

David and Calli Dogon (learners)

The use of PowerPoint in the Science syllabus has been very beneficial, I believe, for both us the pupils as well as for the teachers. Students often get distracted during class and the PowerPoint has helped to reduce this distraction during class as it is a lot more attractive and interesting and can hold pupils attention. The introduction of the PowerPoint has made the lessons a lot more lively and colourful. The lessons are easier to understand as the slides are able to display changes, reactions, laws etc, etc...

Steven Wiener (learner)

The Power Point presentations were a very helpful tool in the classroom, because they gave the class something to focus on as the teacher was explaining concepts. They helped to illustrate ideas in a more realistic and exciting way than the textbooks.

Chen Futeran (learner)

I think that the electronic media has affected the science class in a few ways. One of the reasons is that most of the people our age enjoy new technology and find it very interesting. So I find that when it is used as a method of teaching the syllabus, it makes us more interested. I find science interesting as it is, but the inclusion of electronic media has made it even more enjoyable for me. It also helps me understand the work more thoroughly and enables me to understand it quicker.

Daniel Fig (learner)

Since we made the transition to PowerPoint presentations, I have found that I have had a much better understanding of the material. I think that the ability to understand and remember the material was especially enhanced due to the fact that there are many animations, illustrations and colourful material. These features kept me paying attention throughout the full duration of the lesson. I really appreciate the time and effort that you spent in preparing these detailed slides for the sole purpose of improving our understanding of the work.

Larry Chapman (learner)

As most people know science is a subject that requires incredible focus as well as clarity and understanding of the material in the Curriculum. The use of the PowerPoint slides in our science classes over the past year has helped tremendously in this regard.

The use of colour and animation as well as the constant movement of the information on the screen keep the work interesting, fresh and helps considerably to put off boredom during lessons. With the PowerPoint, it is much easier to extract key elements of the work. Furthermore the use of PowerPoint enables the students to better appreciate the teacher and the work and effort that go into our lessons. The use of the PowerPoint slides also helps by adding a technological dynamic to the lessons.

Personally my marks in science increased dramatically after the introduction of the PowerPoint slides and I believe that they have an overall positive impact on Science in our school.

Rory Raff (learner)