



Leg up with new exam app

Senior phase pupils approaching their examinations can now gain instant access to experienced teachers online.

The initiative will revolutionise exam preparation in mathematics, physical science, life science and accounting. Paper Video uses technology to provide pupils access to real-life teachers to help them prepare for exams.

To ensure this unique resource is available to all pupils, the Actuarial Society of South Africa (Assa) has joined forces with Paper Video.

Most pupils prepare for their exams by working through past question papers, which are widely available with written solutions. Paper Video adds a new and unique online dimension: if a pupil is stuck on a question, he or she can activate a link next to it and a video will pop up, in which an experienced teacher explains the solution, step by step.

Every video includes an explanation of the relevant theory and concepts as well as guidelines on how to approach the question and give a detailed answer.

This is made possible through the Paper Video application or website (papervideo.co.za). A DVD alternative is also available.

More than 6 000 exam questions and video solutions across Grades

10, 11 and 12 in four subjects are available, with 40% at no cost.

The Paper Video mathematics teacher is Paul Maree, a former teacher at Westerford High School and the Centre of Science and Technology (Cosat) in Khayelitsha.

Together with Christopher Mills, co-founder and concept architect, they are making highly experienced, quality teachers available to South African pupils, free of charge, by embedding this technology into educational resources which they already use as part of their revision for exams.

“With the help of the Actuarial Society’s Educational Trust we have been able to provide our full offering of mathematics exam questions, along with the video solutions on DVDs, to over 3 000 matrics across the country who would otherwise not have been able to afford the full resource [thanks to donations from corporates],” explains Mills.

He hopes more sponsors will come on board to bring quality teaching to every classroom.

“With additional funding we will also be able to expand our offering to include more grades and subjects, as well as offering our solution videos in other languages. We would also like to add subtitles to our videos for deaf and hearing-impaired students.”