



Academic Report 2016

International Benchmark Tests (IBT)

The IEB, in partnership with the Australian Council for Education Research (ACER), conducts the International Benchmark annually. These assessments are set and marked in Australia and written on the same day in all participating countries across the world.

Redhill participated in the following tests in 2016:

- Grade 3: English and Mathematics
- Grade 6: English and Mathematics
- Grade 8: Science
- Grade 9: English and Mathematics

The IBT allows schools to evaluate their student performance against national and international educational results. This observation together with comparison to local IEB schools (South Africa) provides useful data for setting of curriculum and best practice for future performance. While many changes in the teaching of relevant and significant skills are taking place at Redhill, participating in benchmark tests confirms our commitment to creating a learning environment which offers high-quality world class education.

The IBTs have been designed to assess the relevant core concepts that underpin the development of English and Mathematics. Test questions are based on reasoning and thinking skills in each subject area as well as the knowledge of fundamental curriculum content. New tests are developed each year and accurately appraised by an experienced team of assessment professionals in order to ensure precise data.

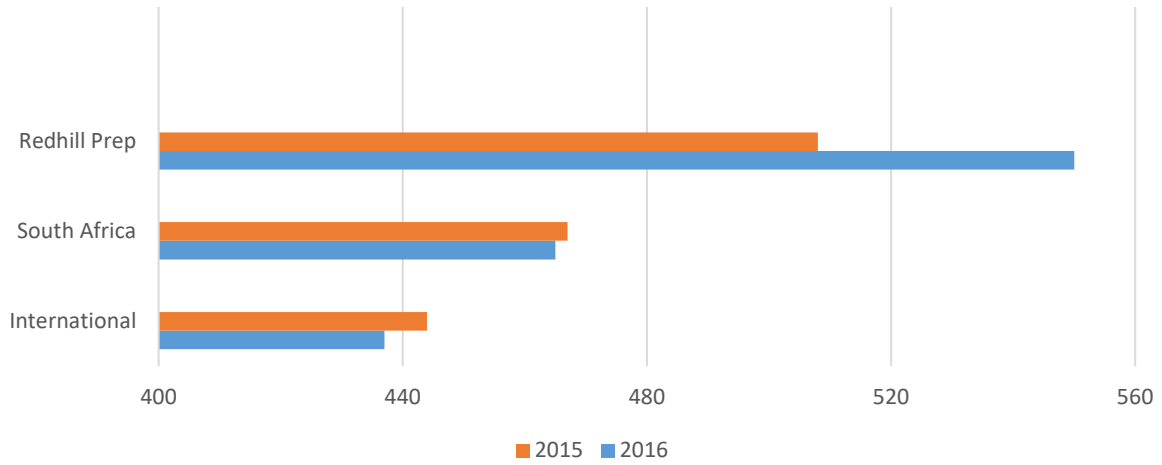
Within each subject, student achievement is expressed as a score, which is positioned on a scale. This data allows for direct comparisons of pupils within grades between countries or within a school as well as over a period of time.

Overview of School Results

Grade 3 English

Year	Redhill Prep Scale Score	South African Schools Scale Score	International Schools Scale Score
2015	508	467	444
2016	550	465	437

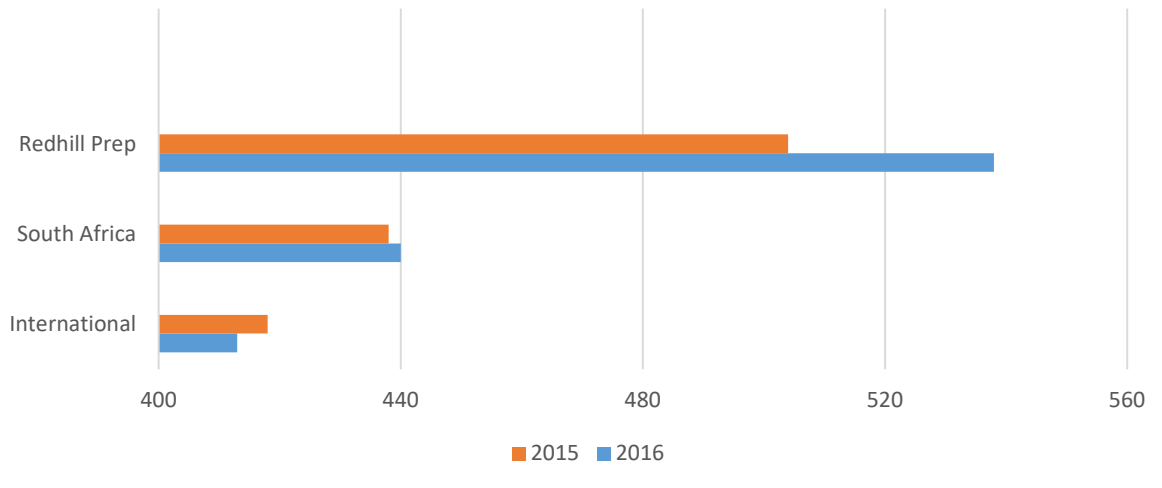
Grade 3 IBT English Benchmark Results



Grade 3 Mathematics

Year	Redhill Prep Scale Score	South African Schools Scale Score	International Schools Scale Score
2015	504	438	418
2016	538	440	413

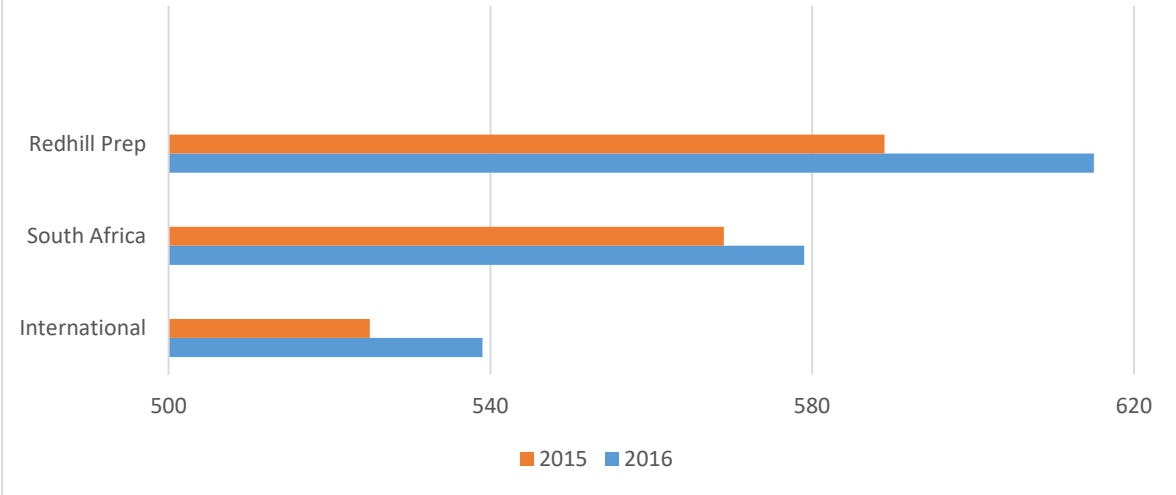
Grade 3 IBT Mathematics Benchmark Results



Grade 6 English

Year	Redhill Prep Scale Score	South African Schools Scale Score	International Schools Scale Score
2015	589	569	525
2016	615	579	539

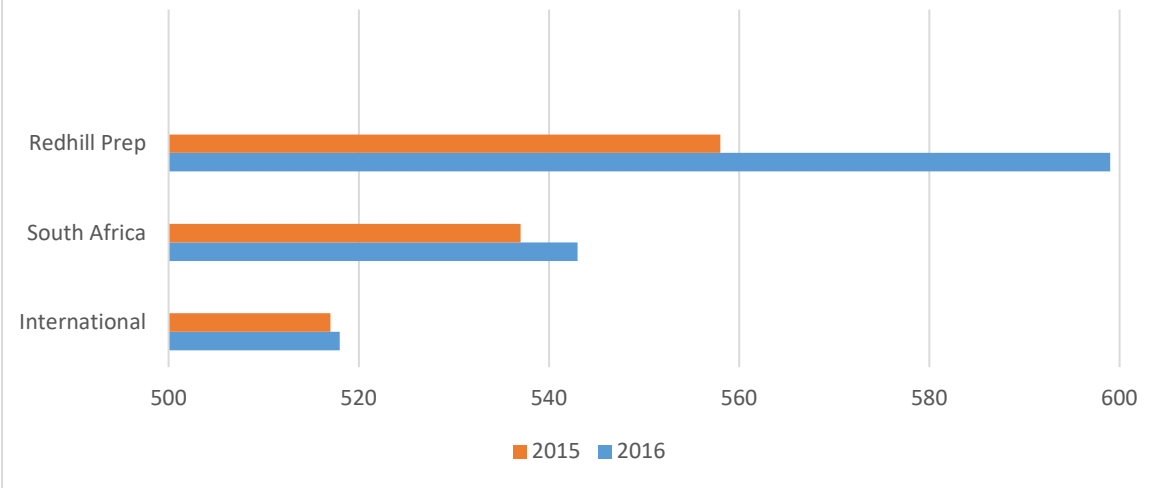
Grade 6 IBT English Benchmark Results



Grade 6 Mathematics

Year	Redhill Prep Scale Score	South African Schools Scale Score	International Schools Scale Score
2015	558	537	517
2016	599	543	518

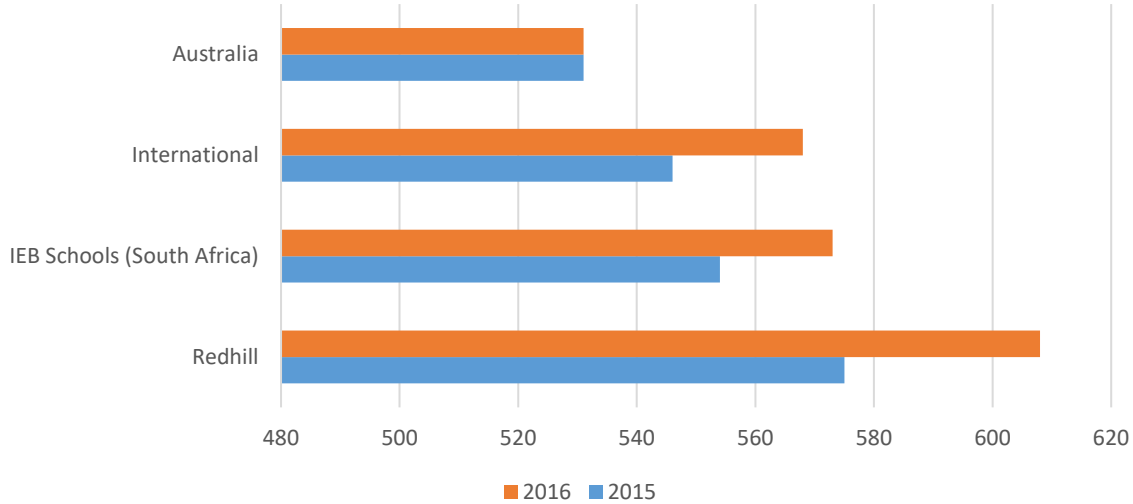
Grade 6 IBT Mathematics Benchmark Results



Grade 8 Science

Year	Redhill	IEB Schools (South Africa)	International	Australia
2015	575	554	546	531
2016	608	573	568	531

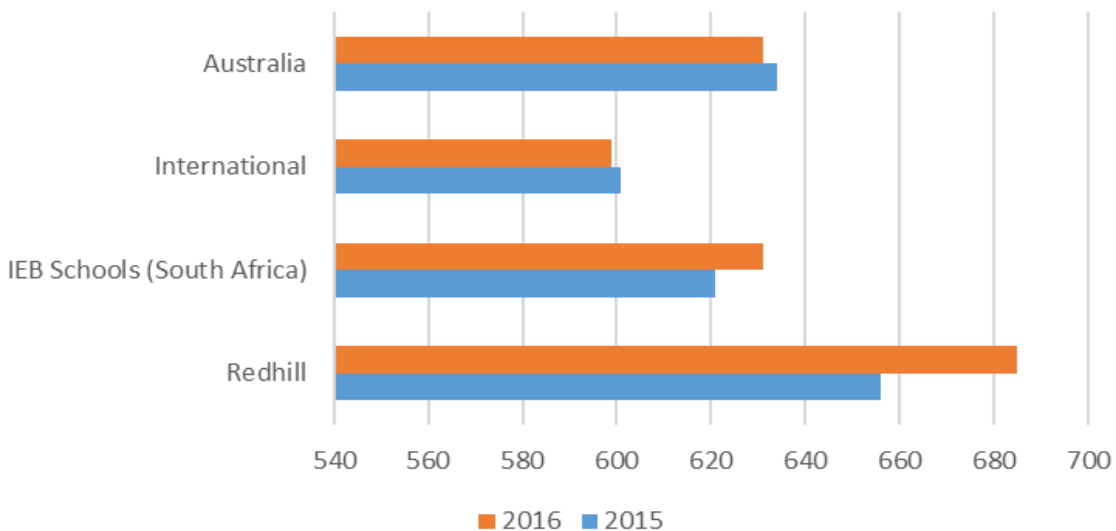
Grade 8 Science IBT Benchmark Results



Grade 9 English

Year	Redhill	IEB Schools (South Africa)	International	Australia
2015	656	621	601	634
2016	685	631	599	631

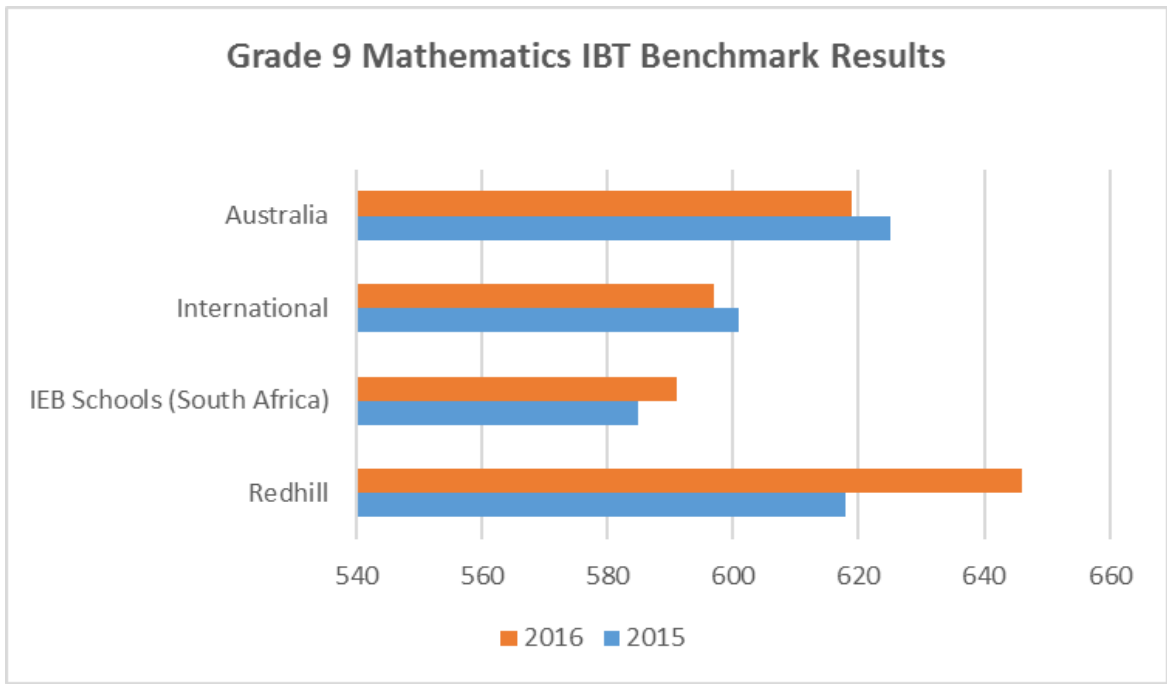
Grade 9 English IBT Benchmark Results



Grade 9 Mathematics

Year	Redhill	IEB Schools (South Africa)	International	Australia
2015	618	585	601	625

2016	646	591	597	619
------	-----	-----	-----	-----

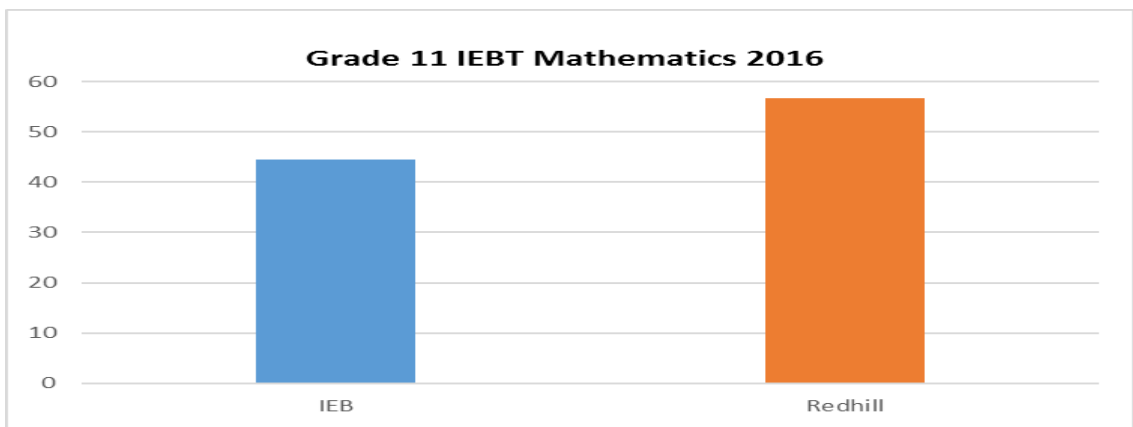


Independent Education Board Benchmark Tests (IeBT's)

The purpose of the IeBT is to assess Grade 11 student's performance in the Grade 11 Mathematics and Physical Science (Physics and Chemistry) curriculum. The results serve as both a benchmark in competence of the Grade 11 Mathematics and Physical Science curriculum but also an indicator of areas of concern i.e. a growth-related tool before Grade 12.

Grade 11 Mathematics

Mean Score %	
IEB	44.49
Redhill	56.81

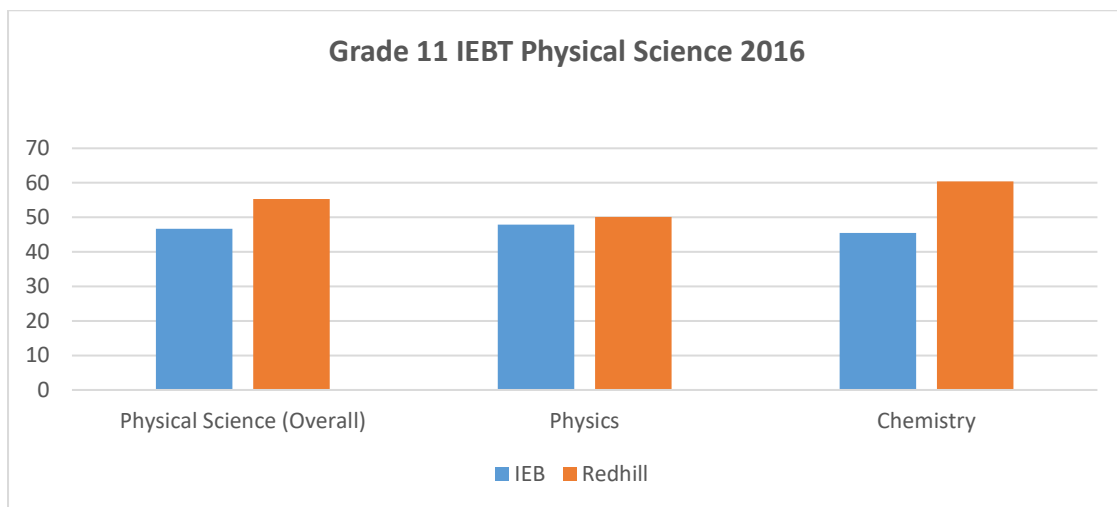


IEB Mathematics Top 1%:

- Nicholas Bell
- Benedict Shelly
- Robert Power

Grade 11 Physical Science

Mean Score %			
	Physical Science (Overall)	Physics	Chemistry
IEB	46.68	47.88	45.48
Redhill	55.3	50.15	60.45



IEB Physical Science Top 1%:

- James Flowers

It is pleasing to note that the results of the Redhill pupils are better than their national and international counterparts and that their achievement from 2015 to 2016 shows positive growth. These results confirm our commitment to provide an education for our pupils that is world class.

During the second and third term of 2017, Redhill will be participating in the following IBT and IeBT tests:

- Grade 3: English and Mathematics
- Grade 6: English and Mathematics
- Grade 8- English and Mathematics
- Grade 9- English and Mathematics
- Grade 10- Thinking Skills (Critical Thinking)
- Grade 11- Mathematics
- Grade 11- Physical Science (Physics and Chemistry)

We look forward to reporting back to you on these results as we continue to benchmark ourselves both nationally and internationally.

Joseph Gerassi
Executive Head