



LIGBRON

AKADEMIE VIR TEGNOLOGIE

ACADEMY OF TECHNOLOGY

Prospectus





At LIGBRON...

we offer a safe base wherein learners can develop comfortably, support and encourage each other. The success of the school is rooted in this close unit, where our differences make us stronger. Here, our most valuable possessions, our children, are educated by vocationally-aware teachers who have set it as their task to ensure the development of the learners' talents, spiritually, intellectually and physically as a guarantee of their futures. Our passion guides us to strive for the best in every facet. Ligbron offers each learner a great variety of developmental opportunities for his talents and unique personality during his five years here. Learners are given the opportunity to participate in many fields – academics, sport, culture and leadership. Together with the strong moral and ethical principles that guide our thoughts and actions, strict discipline is applied. We strive to develop learners who are enthusiastic about the future, have a zest for life, and who feel at home in this school milieu because of the positive spirit that prevails.

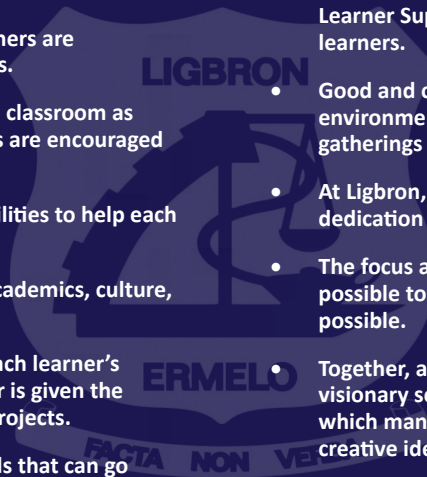




THE LIGGIES

Why is Ligbron your number ONE choice?

- Ligbron focuses on a value-driven system; we strive to reach excellence in everything we do.
- At Ligbron Academy of Technology, all learners are empowered to perform in exceptional ways.
- A positive atmosphere is maintained in the classroom as well as on the school grounds, and learners are encouraged and motivated to work hard.
- We offer a variety of opportunities and facilities to help each learner reach his or her full potential.
- We encourage maximum involvement in academics, culture, sport and leadership.
- At Ligbron, each learner's voice is heard, each learner's uniqueness is appreciated and each learner is given the chance to initiate and complete different projects.
- The Ligbron team helps shape boys and girls that can go into their futures independent, confident and with self-discipline.
- Helping learners grow on a spiritual level and supporting our learners are some of our top priorities. Ligbron's Learner Support Centre offers these essential services to our learners.
- Good and continued discipline helps create a great environment for hard work, but also for spontaneous gatherings where a "Liggie-spirit" can be celebrated.
- At Ligbron, success is cultivated through hard work, and dedication is key.
- The focus and competence of the teaching staff make it possible to teach and empower learners in the best way possible.
- Together, an effective school management team and a visionary school governing body form a committed team which manages challenges and changes with analytical and creative ideas.



A young woman with blonde hair, wearing a blue school blazer with yellow and blue striped lapels and a red shirt, is smiling at the camera. She has a name tag that says "PHIPPS" and a school crest on her blazer. In the background, several other students in similar uniforms are walking, slightly out of focus. The scene is outdoors with trees in the background.

ACADEMICS



LIGBRON

Ligbron is one of the leading academic schools in Mpumalanga. Trained teachers, modern technology and strict discipline are all contributing factors to the success in the classroom. At Ligbron, academics is our number one priority and our core business. As far as possible, each learner is given the opportunity to perform according to his or her abilities and interests. The classrooms at Ligbron are well-equipped with SMART Interactive Whiteboards in order to share the latest knowledge in each subject field with learners in an accessible way. The modern computer centres create the opportunity for learners

to improve their computer skills in a variety of subjects. At Ligbron, Maths and Science extra classes are compulsory. All extra classes are free of charge for Ligbron learners. Each learner is prepared to leave school after matric with self-confidence and on the highest academic level possible. Ligbron learners write the National Grade 12 Exam and thereafter receive their National Senior Certificate. Learners who perform well on an academic level qualify for university exemption with ease.

FACTA NON VERBA



ACHIEVEMENTS IN THE LAST 10 YEARS:

Every year, Ligbron's goal is to obtain a 100% pass rate in the National Senior Certificate Exam.

- * We regularly have matriculants among the top 10 learners in the Gert Sibande District.

- * Annually, more than 65% of learners pass the NSC Exam with university exemption.

- * Ligbron is proud to say that for the last 16 years we have achieved a 100% pass rate in Mathematics.

- * At the Msukaligwa Regional Prize-giving, various Ligbron teachers receive awards in their different subject fields every year.

- * Ligbron has the best results in Physical Science and Mathematics in the Gert Sibande District on a yearly basis.

- * Ligbron's experienced grade 12 teachers work at marking centers in different capacities and are also involved in setting up provincial exam papers.

OLYMPIADS AND SPELATHON:

Learners at Ligbron take part in various national Olympiads. Learners often go through to the second and third rounds of the different Olympiads. They do exceptionally well in the World Knowledge Olympiad and in the English Olympiad. Many learners also take part in the ATKV Spelathon.

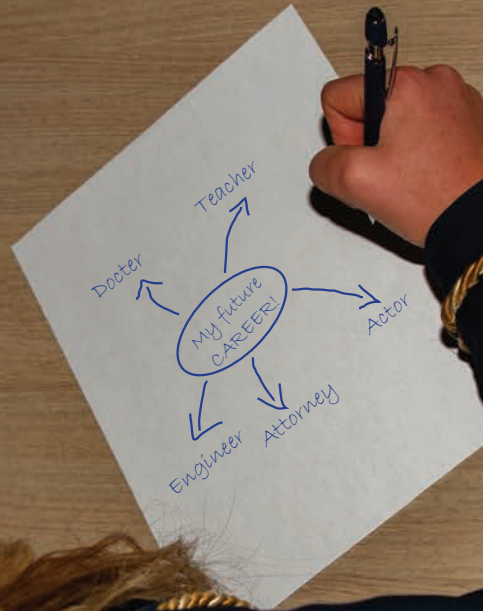
TOP 10 AND TOP 10 EXCURSION:

Ligbron announces the top 10 academic achievers of each grade on a quarterly basis. The top 10 learners have to have an average of 80% or above. In the third term, these learners are rewarded for their hard work with an excursion of their choice. This excursion encourages learners to keep their position in the top 10.

RECOGNITION:

Ligbron gladly gives recognition to academic achievers at the annual formal prize-giving, according to the approved criteria.





Ligbron's learners can choose their field of study from a wide variety of subjects, depending on their interests and aptitude. Ligbron does not only offer academic subjects, but also technical subjects, which make the possibilities endless.

GRADE 8 – 9

In Grades 8 and 9, Ligbron offers the standard subjects as prescribed by the Department of Education. With these subjects, CAT and EGD are also offered as non-examinable subjects for junior classes.

GRADE 10 – 12

Afrikaans and English Home Language
Life Orientation
English and Afrikaans First Additional Language
Life Sciences
Mathematics/ Mathematical Literacy / Technical Mathematics
Accounting
Physical Science / Technical Science
Business Studies
Computer Application Technology (CAT)
Information Technology (IT) Tourism
Geography
Engineering Graphics and Design (EGD)
Mechanical Technology
Civil Technology
Electrical Technology

TECHNOLOGICAL SPECIALISED SUBJECTS FROM GRADE 10

Electrical Technology	Mechanical Technology	Civil Technology
*Electrical	*Welding and Metal work	*Construction
*Electronics	*Fitting and Machining	*Civil Services
*Digital	*Automotive	*Woodworking

In preparation for grade 10-12, Ligbron has an annual subject briefing evening for grade 9's, where parents receive necessary information about all subjects. Aptitude tests are also done by a professional early in the grade 9 school year.

ADMATHS:

AdMaths is the answer for learners who are considering a career in Engineering, Science, Trade or Actuarial Science, since it helps bridge the gap between school Mathematics and university Mathematics. AdMaths is an extra subject that prepares learners for the Advanced Programme Mathematics Certificate from the Independent Examinations Board (IEB). Ligbron is a full-time centre for AdMaths classes, examinations and formal tests.

TERTIARY ACADEMIC EXCELLENCE:

Positive feedback from various universities indicates that Liggies adapt well to academics, work rate, pressure and social demands that are all part of the university experience. At school, Liggies are taught to plan well and to use their time wisely in order to move from the familiar school surroundings into the more unfamiliar grounds of university with ease. Many of our former pupils have excellent academic degrees and we are proud of several learners who have acquired doctorate degrees in the past 10 years. Former Liggies can also often be seen on the Honour Roll of the International Golden Key for academic excellence.

Many of them are in top occupations across South Africa as well as overseas. We at Ligbron are proud of the solid foundation that we could lay for past pupils to build on with confidence.



SPORT

SPORT – “DIE BLOU MASJIE”

Ligbron's sport creates maximum opportunity for development with joyful participation for every boy and girl.

Sport is an integral part of a child's development. A healthy body is the start of a healthy mind.

Sport also offers learners the opportunity to build character and to develop self-confidence.

The safe environment of our gymnasium, that may only be used by Liggies, is a popular place for learners to be trained by instructors. Here learners follow an exercise program that is specifically designed for their particular sport and age group.

Highly qualified sport organisers work alongside boys and girls on their sport journey, which cultivates confidence, loyalty and unity. Here, friendships are formed that extend much further than the sports field. We have excellent facilities for each sport that we offer.

The following sports are offered in order to develop well-balanced boys and girls on the sports field:

- Athletics
- Hockey (boys and girls)
- Golf
- Tennis
- Chess
- Netball
- Rugby
- Cricket (boys and girls)
- Cross country
- E-sport (E-Gaming)
- Sharp-shooting

Sports that Liggies take part and excel in outside of school:

- Equestrian Sports and Endurance Horse Racing
- Motorcycle Racing
- Mountain Biking
- Dancing
- Gymnastics
- Wrestling

RECENT ACHIEVEMENTS AND OTHER FACTS:

ATHLETICS:

The athletics team competes in various events up until the Interhigh. After Interhigh, learners take part in individual trials for the Mpumalanga team that represents the province at SA's. Many athletes also take part in the annual ASA Meetings.



HOCKEY:

Hockey teams take part in an elected series as well as the Mpumalanga Major Schools League. We have various boys' and girls' hockey teams that compete in their respective leagues. Every year there are Liggies that are included in the respective Mpumalanga as well as the SA Bokkies teams. In the past, Liggie hockey teams have been honoured with the winning titles of the Pre-season Series, the Mpumalanga Province, as well as the Noordvaal Tournament. Liggies take part in the indoor and 7's hockey leagues and tournaments that take place later in the year. We are privileged to have an astro hockey field that is fully equipped with flood lights and an electronic scoreboard. Together with excellent facilities, Ligbron is proud of its professional coaches and managers. Private coaching is also possible and can be organised by the school, at an extra cost.

NETBALL:

Ligbron has various A and B netball teams that take part in the Pre-season Series as well as the Mpumalanga Major Schools League every year. Several Liggie girls are included in the respective Mpumalanga and SA Bokkies teams. Ligbron's netball teams take part in the Fast 5 netball tournament and we have had many teams that took part in the SA Top School Championships and who performed exceptionally well. We are proud of our new netball courts that will most certainly contribute to the future success of Ligbron's netball.



RUGBY:

Ligbron is very proud of its exceptional rugby achievements over the last few years. Ligbron has altogether 9 rugby teams, complete A and B teams, that take part in the Pre-season Series every year. In the past, Liggie rugby teams have been honoured with the winning titles of the Pre-season Series, the Mpumalanga Province as well as the Virsekerbeker Cup. Every year we are proud of several Liggie boys who are chosen for the respective Mpumalanga and SA Bokkies teams. Our excellent coaches form a formidable team that invests in the development of every rugby player at Ligbron.

CRICKET:

Ligbron takes part in the Mpumalanga League as well as the Coke T20 Series. At Ligbron we have boys' and girls' cricket teams for different age groups. Lizelle Lee is a Protea cricket player who started her cricket journey on the Liggie pitch. At the Cricket Academy all players, as well as primary school players, receive individual or group coaching by qualified coaches.

TENNIS:

Ligbron has two tennis teams each for boys and girls that actively take part in the league. We are proud of our new tennis courts that are equipped with flood lights. Liggie tennis players also have a qualified coach that offers private lessons in order to fully develop the potential of each player.

CHESS:

Chess lovers leave their fingerprints at Ligbron. Our chess teams take part in the different leagues and in the South African Chess Championship every year. Learners may also take part in tournaments individually.

GOLF:

At Ligbron, our golfing boys and girls compete at different levels. Ligbron's golf teams compete in the league every year and some players also participate in individual competitions. Liggie golfers have been included in the respective Mpumalanga golf teams.

CROSS COUNTRY:

These long-winded Liggies practise almost throughout the year and their commitment is rewarded with very good results and achievements. Various athletes are included in the Mpumalanga teams and also take part in different ASA Meetings every year. In the past 10 years, the Liggies have won the Interhigh for Cross Country many times.

e-SPORT:

e-Sport (online computer gaming league) is making its mark in South Africa. Ligbron participates in the High School e-Sports League (HSEL), where approximately 30 schools from across the country are involved. Computer games such as FIFA2019, Overwatch, Dota 2, Counter-Strike Global Offensive(CS-GO), League of Legends (LOL), Fortnite and Rocket League are played against other participating schools on a weekly basis. e-Sport is a relatively new sport at Ligbron and it is a way of involving learners on a different level of school activities.



RUGBY

AGE: 6YRS - 10 YRS

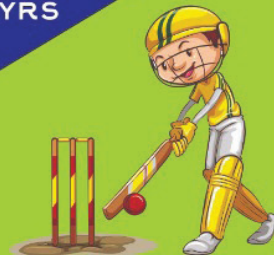


NETBALL

AGE: 6YRS - 9 YRS

HOCKEY

AGE: 6YRS - 10 YRS



CRICKET

BOYS & GIRLS

BOXING

AGE: 6YRS - 13 YRS



*Blue Gecko
Youth Sport Academy*



GOLF

AGE: 7YRS - 13 YRS



ATHLETICS

AGE: 6YRS - 13 YRS



CYCLING

AGE: 6YRS - 13 YRS



Homeground at Ligbron Academy of Technology
Facebook: Blue Gecko Youth Sport Academy Inquiries: geckos@ligbron.co.za

Blue Gecko Youth Sport Academy

The Blue Gecko Youth Sport Academy was established after Ligbron Academy of Technology joined hands with the Blue Gecko Mini-Hockey and Blue Gecko Mini-Netball Academies. This academy focuses on primary school learners and the development of their skills. We believe that physical activity is vital to the holistic development of young people, fostering their physical, social and emotional health.

After the founders received several requests for the coaching of other sport as well, it was decided to extend the spectrum of sports. The Blue Gecko Youth Sport Academy includes Mini-Hockey, Mini-Netball, Rugby, Cricket, Golf, Cycling, Athletics and Boxing. This academy functions independently and the different types of sports will be season based without being subservient to the primary schools' league.

The benefits of sport reaches far beyond the impact on physical well-being. The value of the educational benefits of sport should not be underestimated.

For more information email us at geckos@ligbron.co.za

Follow us on Facebook (Blue Gecko Youth Sport Academy)





CULTURE

Cultural activities are regarded as high priority among the Liggies. Teachers and learners that take part in cultural activities are enthusiastic about their events and they are very successful. At Ligbron, we grab with both hands every opportunity to develop our learners on a cultural level. The aim of the school is to help learners build character.

All cultural participants receive full acknowledgement for their participation, and those who do exceptionally well are rewarded according to criteria at the annual prize-giving ceremony. There, our learners receive certificates for participation and for achievements. They can also get merit awards as well as honorary colours.

Ligbron offers the following cultural activities:

Choir:

The choir master, Mr Theunis Botha, has attended various Master Classes in choir coaching in Europe and is currently the coach of the Highveld Youth Choir, the Ligbron Choir as well as three other choirs. Ligbron's choir has about 80 members every year. Specialised coaching in choral singing is also offered. Competitions, Eisteddfods and workshops are attended regularly.

Musical:

Musicals have always been highly regarded on the Ligbron cultural calendar and people come from near and far to attend this spectacular event.

Bridge Building Competition:

The Civil Technology learners take part in the annual Bridge Building Competition.

School Newspaper:

The Verbis newspaper is issued once a year. The editorial staff consists of learners led by the teachers from the Language departments. The learners that are part of the editorial team are trained in the field of journalism.

Oratory, Radical Oratory and Debating:

Learners take part in debating and oratory competitions both in the school as well as extramurally. Oratory is a popular cultural activity that the learners thoroughly enjoy, and we have a Junior and Senior Oratory Competition each year. Both our junior and senior learners perform very well in the ATKV Competition. Several learners get into the semi-final and the final rounds of prepared and unprepared speaking (Home Language as well as First Additional Language). Liggie orators have taken part on a national level and have represented our school at many well-known competitions.

Mr and Miss Liggie:

This prestigious event takes place every year. At this event, the Grade 11 Liggies have the opportunity to compete for the titles of Mr and Miss Liggie. The contestants and the spectators enjoy this spectacular evening thoroughly.





"Groentjie" Concert:

The Grade 8 learners perform in the "Groentjie" Concert in their different class groups every year. The LRC and the Grade 8 register teachers take the lead in helping our Grade 8's with their performances.

Culture Evening:

Culture evenings provide learners with the opportunity of performing and showing off their talents in front of an audience.

ATKV "Tienertoneel":

Liggies take part in the ATKV "Tienertoneel" every year and they always get excellent results.

LCA:

At Ligbron, it is a high priority for us to make sure our learners are spiritually and mentally taken care of. Every day, school is opened by a teacher, a member of the LRC or a pastor, who would read from the Bible and pray for the Liggies. Apart from the religious period every Wednesday morning – where learners get the opportunity to listen to a pastor from their specific denomination – Ligbron Christian Action (LCA) takes place one evening per week.

"Finesse en Ridderweek":

During this week, boys and girls follow their respective programs that are focused on their social and spiritual growth. Themes for the girls vary, but topics such as spiritual growth, planning your wardrobe, makeup and healthy eating habits are some of the topics of discussion. Themes for the boys include, among others, what it means to be a gentleman and the challenges that boys may face.





FACILITIES

Ligbron strives toward school grounds that are so well-developed that everything a learner might need, could be found right here. Our goal is to create a safe environment where parents can leave their children with peace of mind.

STUDENT CENTRE:

At Ligbron we are very proud of our Student Centre (SS) that every high school learner can enjoy. In the SS, we have the following facilities:

- A well-equipped book and clothing shop where all school clothing, sports clothing, stationery and IT necessities are available. Learners can also do printing at the bookshop for a small fee.
- Free wireless Internet is available in the SS.
- At the comfortable benches and tables in the SS, learners can do homework, socialise and relax while they watch DSTV on the big screens.
- Bathrooms with shower facilities are also available at the SS.
- Outside of the SS there are tables with benches and umbrellas where learners can relax and socialise.
- A cafeteria where light meals and snacks can be bought, also includes healthy meals.

OWN MUNICIPAL SERVICES:

Ligbron saw the challenges concerning municipal services early on - such as water and power supply - and therefore purchased a generator that supplies power to the whole school as well as the hostels. There are also two boreholes on the school grounds that will ensure water availability at school at all times.

CLASSROOMS:

Classrooms are all fully equipped with the best technology that can compete on an international level. Each classroom also has a SMART Interactive Whiteboard that promotes teaching and learning.

SCHOOL HALL:

The school hall was completely upgraded in 2011. It can accommodate about 900 people seated, and is used for hall assemblies, musicals, concerts, prize-givings and exams. Dances and movie nights also take place in the school hall on a regular basis.

SPORTS FIELDS:

All sports fields and facilities are on the Ligbron grounds. Therefore, no learner has to leave the school grounds in order to take part in his or her sport of choice. The sports fields are maintained throughout the year and the Liggies are very proud of our well-kept grounds and facilities.

Ligbron is also proud of the following top sports facilities that give learners the opportunity to fully develop their talents: the Cricket Academy, synthetic cricket nets, the Golf Academy, an astro hockey field, new netball courts and a gym.



HOSTELS

HOSTEL LIVING AT THE LIGGIES

“The town is not for me, the hostel is where I want to be” – This is the sound of a Liggie who lives in the hostel. Ligbron’s hostels offer a home for motivated and high-performing learners who want to make use of every opportunity the school offers. To live in the hostel is a privilege and it supports the school’s pursuit of excellence, good discipline and solid principles. The girls’ hostel, Kiepersol, is home to about 80 girls. The boys’ hostels - Bonsai, Kremetart and Taaibos, can accommodate 145 boys. We are very proud of the girls and boys who serve on the hostel council and who work with the experienced house parents and 20 other serving staff members to manage the hostels. All learners who stay in the hostel are taken care of and meals are provided by a matron and a cook. In the hostels we strive toward promoting the “Liggie-spirit” and to create a safe home environment for learners in an informal way. Hostel gatherings, serenades and movie nights form part of these programs.

BUS ROUTES:

Ligbron, a regional school, is also home to learners from neighbouring towns. Safe and reliable transport to and from neighbouring towns is revised and approved every year, according to demand and affordability. Bus routes that are currently used are: Volksrust, Swaziland, Bethal, Piet Retief, Amsterdam, Amersfoort, Carolina, Panbult, Standerton and Badplaas. More information about the costs involved is available at the financial office.





LEADERSHIP

LEADERSHIP DEVELOPMENT:

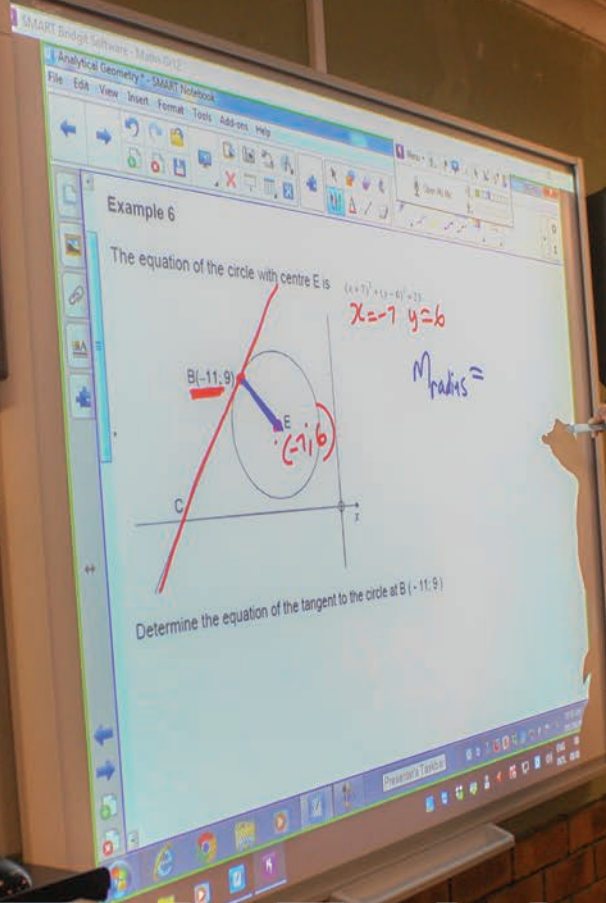
At Ligbron we create space for learners to develop their leadership skills. A few of these opportunities include:

- Leadership Development Camps in Grade 8 and 10
- LRC Camp
- Class Leaders
- LRC Members

In every class from Grade 8 – 12, a class leader/ representative is appointed in a democratic way. It is the responsibility of the class leader to perform certain administrative tasks. On a smaller scale, this platform creates the opportunity for learners to develop and grow their leadership skills.

Ligbron has an LRC that consists of 30 Grade 12 learners who are appointed democratically. The goal of this council is to help sustain order and discipline in the school and to do other tasks, as determined by the LRC guardian, such as coordination and communication between learners and teachers. The attitude of the LRC is a very important determining factor of the positive way in which things are done in the school.





e-LEARNING

Ligbron e-Learning System (LES)

THE "Ligbron e-learning System" is used to connect schools to a "Live interactive online learning network" by using video conferencing and desktop sharing. The Ligbron e-learning System uses 21st century technology to help 86 secondary schools in 7 provinces to uplift their standard of teaching and learning and improve results in Mathematics and Science for grade 11 and 12 learners. The system is also used for Mathematics and Science teacher training. Approximately 5217 Gr 11's and 3708 Gr 12's log in for live classes on a weekly basis and more than 24500 learners benefit from the equipment installed in these Ligbron e-Learning classrooms.

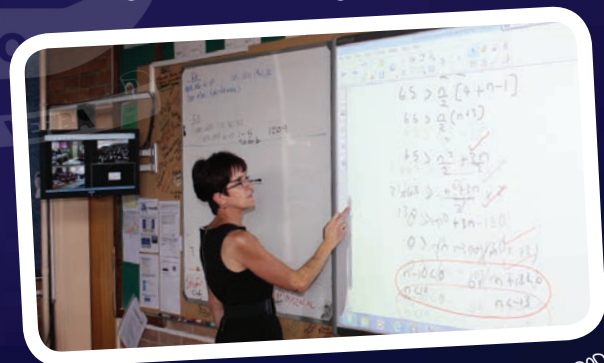
As a community technologically-based education outreach, the Ligbron e-Learning System is the first of its kind in South Africa, a country that is grappling with the challenges of finding sufficient resources to boost the quality of education – particularly in Science and Mathematics – over vast geographic distances. The schools are connected to Ligbron Academy of Technology through the Vodacom cellular network and uses video-conferencing software and desktop sharing to share their mathematics and science lessons.

The project has proven most successful in bridging the urban-rural digital divide and a positive attitude has been created, especially in rural schools, towards using wireless technology to spread educational material from interactive whiteboards. Being able to share quality teaching among the geographically dispersed classrooms has had a marked improvement in the quality of lesson content and teaching methodology. There has been an improvement in discipline and concentration levels of learners. They are positively motivated to learn, and attendance at schools involved in the project has improved during the past few years. The project has had a major impact on the confidence of the Maths and Science teachers in these schools,

and has created enthusiasm for learning among the pupils. Children are now motivated to take up these subjects and no longer fear that they are too difficult to understand. The impact this technology has had on boosting the standard of education has been an example to other schools and provinces in South Africa.

The key objectives of the LES are:

- To offer an online service to all schools for live tutoring by experienced Mathematics and Science teachers.
- To assist rural and under-performing schools in Mathematics and Science.
- To improve grade 11 and 12 results.
- To train Mathematics and Science teachers to become specialist teachers.
- To share online Mathematics and Science resources with schools that are connected to the "Ligbron Online Learning" network.
- To manage and monitor all LES projects that are connected to the "Ligbron Online Learning" network.





LIGGIES

Ligbron is at its best in action!

There's always more with the Liggies!

- Valentine's Ball
- Grade 8 "Groentjie" concert and inauguration
- Grade 8 Candle Ceremony
- Matric Farewell
- "Finesse- en Ridderweek"
- LigbronJol Activities
- "Gees" Week
- LCA
- Old Boys and Beautiful Girls Dinner – presentation of winter sports teams
- LRC Camp
- Grade 10 Camp
- Sport Clinics and Tours
- Geography Excursion
- Our Headmaster's Birthday
- Olympiads
- Prize-givings
- Top Ten Excursion
- Ligbron Golf Day
- Mr and Miss Liggie
- "Geesvang" on the pavillion
- Religious Period
- Musicals
- Land Service



To all future Grade 8's,

Look out for more information about our annual OPEN DAY on our Facebook page, Instagram, as well as our website. This is one opportunity you don't want to miss!

Applications are now open and available on apply.ligbron.co.za

For enquiries:

hr.admin@ligbron.co.za or hr.manager@ligbron.co.za

Ligbron school: 017 811 5906

