



STUDENTS AT BAJABULILE PRIMARY SCHOOL

KED

Newsletter Issue 3

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Network Ready for the Next Grade

by Cecilia Fällgren / KED Network Coordinator

How delightful to see our KED Network in bloom! We have matured into a global team and here is a fresh 'step presentation';

Bajabulile Primary School in South Africa has got a brand new science lab in place, with generous support from the KED Network. The buddies at Bajabulile are continuing their letter exchange with Swedish buddies. As a matter of fact, KED is now spreading its ideas and vision for personalised education to yet another continent.

In England, a dozen new partner schools have been added to our network through our link to British 'Whole Education', whose mission resembles the essence of the KED Program. Kunskapsskolan Saltsjöbaden is thriving on its link to Whole Ed school Ansford Academy, as you can read more about in this issue.

The collaboration between KED schools is also manifesting itself in visible

achievements. The Business Buddies in Upper Secondary KED schools in Sweden presented their early stage business projects to their English Business Buddies at the Elizabeth Woodville School. Some of these projects recently made it to the Swedish Championships in Young Enterprise. More about that in the next pages.

Teachers from various schools in Sweden and India are inventively contributing to a powerful social media campaign for the first KED school in Saudi Arabia, due to open in September. We are also preparing additional teacher exchanges with India, Holland and the US in autumn.

Together, we are ready for the next block of steps. See you back in school after the holidays.

Cecilia Fällgren

KED Network Director

KED Supports a New Way Forward for Young People in Mamelodi

by Cecilia Fällgren

What is the science laboratory like at your school? What impact does it have on teaching and learning? Educationalists around the world agree that resources and practical equipment to teach science is exactly what can make a real difference for students in helping them get places in good high schools and inspire them to find jobs.

Four years ago, Kunskapsskolan's UK Director of Education, John Baumber, and his wife, Margaret, stepped into Bajabulile Primary School in South African Mamelodi for the first time. Mamelodi is situated on the north eastern outskirts of Pretoria and is a former black township with a population of

about one million people. There are small tin shacks stretching as far as the eye can see, crammed together with little space between them and with only very basic facilities.

"Some people live in small brick built houses but there are also huge informal settlements or squatter camps where people have built their own dwellings made out of corrugated iron or plastic sheets," John explains.

At Bajabulile Primary School, 75 percent of the students come from the informal settlement. There are nearly 1,100 students aged 3 to 13, with new students and families asking to join every week.

Thinking about what would really make a difference for the students at Bajabulile, John got the idea of building a science lab with space and equipment. Not only would it improve the students' science and maths



inauguration of the laboratory. Singing, dancing and speeches filled the yard with hope for the future. The level of enthusiasm reached even higher when students carried out their first practical chemistry assignments in the new build. The centre was officially named the Moabelo Ericson Stem Centre, in honour of Birgitta

Ericson along with Peter Moabelo, who recently stepped down as principal after working at Bajabulile for 20 years.

The next step is to work with the teachers and students to help them develop great science, maths and technology education. Kunskapsskolan Education has generously agreed to make the content of the Learning Portal available to Bajabulile with a wide range of educational resources and work for teachers and students.

KED is committing to maintaining the link with Bajabulile. KED Buddies in Year 6 at Bajabulile and four Swedish KED schools are now exchanging letters – yet another

education, but also give them hope and ambition for their own future.

John initiated an ambitious fund raising plan to raise the equivalence of £30,000 to build the laboratory and make it ready for teaching. A large contribution was made after the Global Director of Education for Kunskapsskolan, Birgitta Ericson, died unexpectedly earlier this year. Birgitta asked family and friends to mark her legacy by donating to the science laboratory at Bajabulile.

The science lab was officially opened on a festive occasion in April. All students and teachers at the school participated in the

example of KED inspired collaboration where all of us can be part of sharing ideas for teaching and learning between schools in the KED Network.

"Birgitta was passionate about how our growing global family would be able to enrich the understanding young people can make of their increasingly chaotic and fast moving world," John says.

Thank you Birgitta.

Do you want to become involved with Bajabulile Primary School? Then write to john.baumber@kunskapsskolan.com



‘Are You Brokering Your Students’ Aspirations - Or Just Raising Them?’

by

David Goddard
Principal, UTC Bolton

Kunskapsskolan Education has teamed up with a group of schools in the UK that are also part of an organisation called Whole Education. Similar to schools in the KED Program, Whole Education schools are determined to make learning more relevant and engaging to give students the best possibilities to succeed and thrive in their life, learning and future careers.

So how do you make sure your students get the passion to study and work hard towards a university place or specific job? Perhaps by allowing them to keep the eye on the prize all the time – like the school that established itself inside a reputable university.

University Technical College (UTC) Bolton is one of the KED inspired upper secondary schools in the Whole Education group. University Technical Colleges are a new type of school for 14 to 19 year olds in the UK. Sponsored by businesses and the University of Bolton, UTC Bolton provides specialist education combining traditional GCSEs and A-Levels with specialist technical and professional qualifications, allied with unique

enrichment opportunities designed to develop student character and employability.

UTC Bolton is one of the first schools in the UK that is set inside a university campus. It shares its ground with the University of Bolton, and specialises in health sciences and engineering technologies, targeting students who want a career in science, medicine, dentistry, pharmacy or engineering.

Every student who successfully graduates from UTC Bolton is offered a professional employment place, a university place at the University of Bolton or further learning opportunity elsewhere.

“We ensure that aspirations are brokered rather than just raised,” says Principal David Goddard.

Similar to KED schools, UTC Bolton designs courses around themes. Thematic scenarios are used to develop competencies with skills over time whilst demonstrating the relevancy



and importance of such skills within the workplace and society. For example, through the theme of ‘cardiology’ students worked with a leading cardiologist to acquire professional expertise in ECG traces, blood pressure measurements, Early Warning Scores and cardiovascular heart disease and its treatment. Students explore these themes using specialist suites that simulate professional working environments such as a hospital ward, pharmacy or dentist.

The goal is to give UTC Bolton graduates a competitive edge to help them take their place effectively within an ever changing and challenging world.

KED Students Among Sweden's Top Young Entrepreneurs

by
Lina Andersson, Business Student, Kunskapsgymnasiet Norrköping and Cecilia Fällgren

In May, two businesses founded by KED students from Kunskapsgymnasiet Norrköping qualified to the Swedish Championships in Young Enterprise (Ung Företagsamhet, UF).

The first KED student business, "Östgöta Müsli", qualified to the UF National Finals after winning the award for best exhibition booth in their region. The company is run by two students in the final year of upper secondary school, producing healthy organic muesli.

The second KED business among this year's Swedish student start-up champions is called "Fredagsfikan". It is run by five girls in their final year at Kunskapsgymnasiet, managing a baked goods delivery service for offices in the municipality of Norrköping. Pre-ordered cookies and pastries are delivered just in time for the traditional coffee break on Fridays (fredagsfikan).

"Our service facilitates an enjoyable moment for colleagues at the end of the week," says Lina Andersson, CEO of "Fredagsfikan".

The logo features a tempting cupcake, cherry on top, with a border of bright pink checks. The team greets their customers in equally pink jackets, '60s style aprons and bakery head scarves to evoke the sense of tradition usually associated with high quality.

"The graphic design creates a sense of unity that is central to our business," Lina explains.

Earlier this year, "Fredagsfikan" was the winner in the KED Business Buddies competition gathering Young Enterprise students from all six Swedish upper secondary KED schools teaching Business Studies. The Jury, with distinguished representatives from the Swedish start-up community, awarded them first prize for their company presentation and business idea. The team has already calculated how much revenue they need in order to develop "Fredagsfikan" into a limited company with two employees.

Since then, the team finished in second place among all service companies in their region started through Young Enterprise 2015/16,



topped with additional credits for their webpage, exhibition booth and business plan.

"The Business Buddies and Young Enterprise experience has helped us build our network and strength in running a business," says Lina.

KED Buddies brings together students from various KED schools for learning purposes. Young Enterprise is a voluntary organisation that lets students start their own business as part of regular coursework.

Ansford Academy Meets Kunskapsskolan Saltsjöbaden

by

Sam Wignell
Teacher of Science, Ansford Academy

On Monday 16th May 2016, staff and 9 students from Ansford Academy made the journey to the beautifully picturesque Saltsjöbaden, just outside of Stockholm, Sweden, to take part in a student exchange. With students excited to meet their new host families, we made our way to the airport, wondering about how different the Kunskapsskolan model of education would be.

Upon arrival at Kunskapsskolan Saltsjöbaden, we were greeted by many excited faces, eager to meet their new 'family' for the week. Despite being nervous, Ansford students were keen to get settled in.

Tuesday morning is where the real learning began. We all received our personal time tables for the day, and got involved. For Kunskapsskolan students, this is an everyday event. We all visited various lectures and workshops, partly spoken in 'Swenglish' (a mixture of Swedish and English). The Swedish students were excited to practice speaking English with Ansford students, and Ansford students started to realise how different and special Kunskapsskolan Saltsjöbaden really was. We were all amazed at how motivated and independent the Swedish students were. They all had personalised targets and tasks to complete; their learning was tailor made to suit them. This was all very new to witness for us. Intrigued, we wanted to know more about how Kunskapsskolan schools worked. We soon became inspired, and asked 'Why aren't all schools like this?' and 'How can Ansford start to change the way education is done?'

Here is what we learned;

Firstly, all students have a 15-minute personal coaching appointment with their base group teacher, every week. They have

time to sit down and discuss their progress, their goals and their concerns, all without interruption. This helps students focus on what is important and, how they will meet deadlines for the work they have for the week. Students are aided in prioritising tasks to enable them to meet their short, medium and long term goals.

Secondly, all students attend a base group meeting with their tutor each morning, where they look at the available lessons from the schedule and, write their personalised schedule for the day in their log book. This gives them some flexibility in which subjects they visit, so they can reach their personal goals.

Thirdly, we were introduced to the Portal – a fantastic resource which genuinely amazed us all. The Portal gives the students the materials they need to be able to work independently. It contains information, worksheets, exercises to complete, and all at different levels. This enables students to access more challenging work and to move on to the next step in their learning, rather than holding them back to the same point as their class mates. It also provides the support for other students who find the work challenging.



After a long and truly inspiring week, it was time to say our goodbyes. After having cookies and juice on the roof of the school's Observatory (containing a telescope made in Newcastle upon Tyne!) and a few tears, we made our way back to the airport, and looked forward to being back at home. This was going to take longer than we thought, thanks

to a 3-hour delay to our flight and multiple road closures! We were, however, extremely well looked after by British Airways cabin crew, who treated us all to extra inflight meals and biscuits.