



"Disneyland will never be completed. It will continue to grow as long as there is imagination left in the world."

Walt Disney



Yee Jenn Jong,
CEO
The Learning
Grid
& 360
Education

Welcome to our third issue of i-360, a publication celebrating imagination and innovation in education.

Renowned scientist Albert Einstein once said, "The true sign of intelligence is not knowledge but imagination." Knowledge is limited but imagination is limitless. Imagination builds on what we know. It pushes boundaries to make new knowledge and inventions possible.

In this issue, we feature imaginative visual arts projects done by children and teachers. We also showcase innovative education programmes by our partners Forensic Experts, EDN Media and KooBits. As Walt Disney once said, "Disneyland will never be completed. It will continue to grow as long as there is imagination left in the world." Likewise, your learning should never be completed too. Just add imagination and enjoy your learning journey!



Since 2009, 360 Education has done numerous teachers' training workshops to help school teachers inject fun into children's learning through cartooning, doodling and a variety of art activities. The courses are designed by seasoned educators and trained artists. The lessons have a blend of TV artist, Øistein Kristiansen's methods to bring excitement into the classrooms.



Teachers' Training



360 Education also collaborated with the Association for Early Childhood Educators (Singapore) - AECES and ran a series of teachers' training for Pro-FLAiR educators in 2014. This customised course is specially designed to inspire and bring out the creativity in them to integrate art lessons with the learning of English at their respective centres.



PAL – showcase & Doodle PAL – Vietnam

PAL

360 Education has successfully executed PAL courses for thousands of pupils yearly since working with the PAL pilot schools in 2010.

We incorporate themes that are popular with children to integrate visual arts skills with social and emotional learning. Lessons are filled with fun group activities, team games and presentations. Art is integrated with the development of creativity, imagination and interpersonal skills.

Our PAL courses are customisable to meet the needs of different schools. We have also published cartooning books, DVDs and online materials to support the lessons. Schools can purchase these to be used by teachers for PAL and other classes. We also provide AMIS instructors. We also have various courses approved under the National Arts Council (NAC)-Arts Education Programme (AEP).

DOODLE PAL

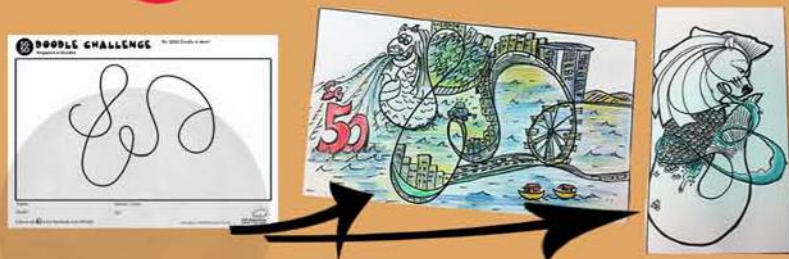
360 Education has been actively collaborating with overseas schools for its Doodle-Pal exchange. Each year, selected Primary 1 students from Park View Primary School are paired with overseas students to doodle for one another.

The Singapore students drew their squiggles for the students in Vietnam. Ms Sharon Ngoi, Chief Curriculum Architect of 360 Education was in Vietnam to guide the students to transform the squiggles into creative drawings. It was indeed a fun experience through art!



SG
50

Doodle Challenge



Celebrate Singapore's 50th birthday by doodling! Singapore in Doodles is an initiative by 360 Education that will showcase the creative energy of children to transform a squiggle, made out of the word "Sg50" into icons and life in Singapore, past or present. It is open to all children aged 6 to 18. Challenge yourselves and transform our squiggle into a beautiful drawing about Singapore.

sg50doodles.wordpress.com

Magic of Doodling

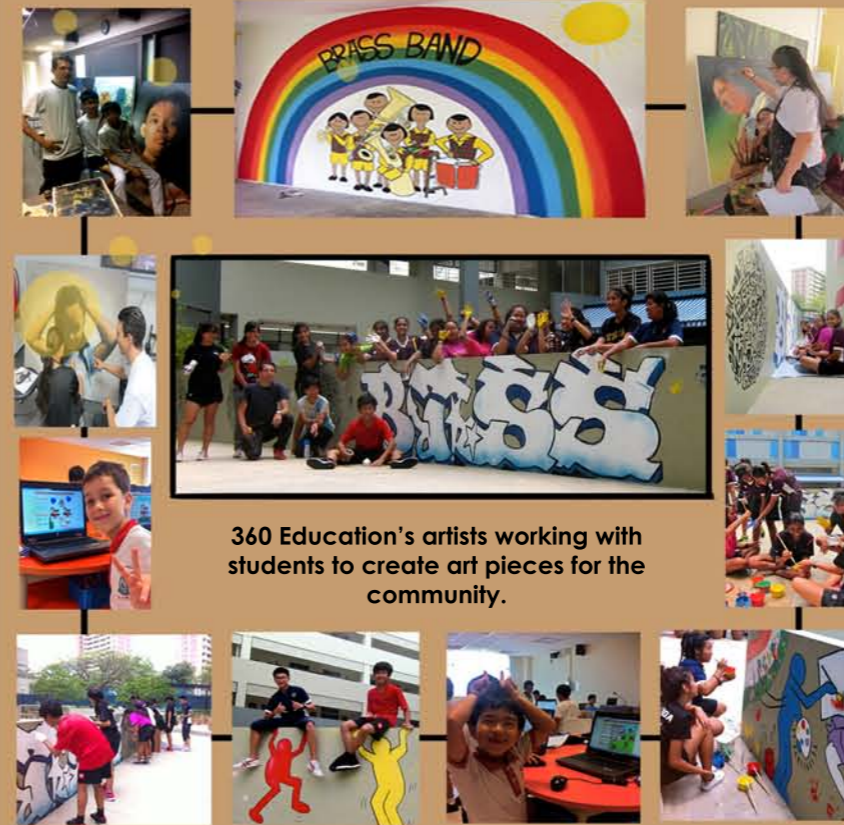
Once again, the artists from 360 Education have inspired tens of thousands of students to doodle during assembly performances throughout 2014 at preschools, primary and secondary schools and junior colleges. Each session lasting between 30 minutes to 2 hours, was conducted in the style of renowned TV artist, Øistein Kristiansen. We have extended the range of themes for the performances - some of which feature advance cartooning and caricature techniques. Students were entertained with creative doodling intermixed with magic.

Since 2013, these shows are eligible for NAC-AEP funding. NAC-AEP has extended their support till the end of 2016.

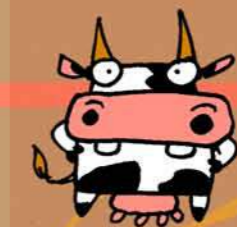
360 Education is also proud to be selected in the pilot NAC programme on visual arts for MOE kindergartens.



Art in the Community



360 Education's artists working with students to create art pieces for the community.



Clay Toons

Fun with clay!

Here's another exciting course brought to you by 360 Education - combining cartooning and doodling techniques with air-dry clay. Schools and preschools can contact us to create a customised course for your students. Here are some examples of creative pieces by students and our artists.



Art @ Library

360 Education's artists working on fun art with parents and children at various NLB locations throughout the year.



Children's Art Showcase



News Flash

Impressions of Happiness

RIGHT ON TOP

The Learning Grid is developing a series of English resources and MM contents for young pre-schoolers children. These materials, which will integrate numeracy, environmental awareness and social emotional learning with the teaching of English, will be piloted in West Kalimantan, Indonesia from 2015.



Bhutan

In September 2014, Mr Yee and Ms Sharon Ngoi, CEO and Chief Curriculum Architect respectively of The Learning Grid Group conducted various workshops in the kingdom of Bhutan for education officers in the Ministry of Education and private schools.

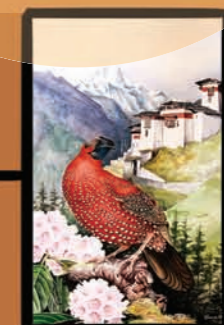
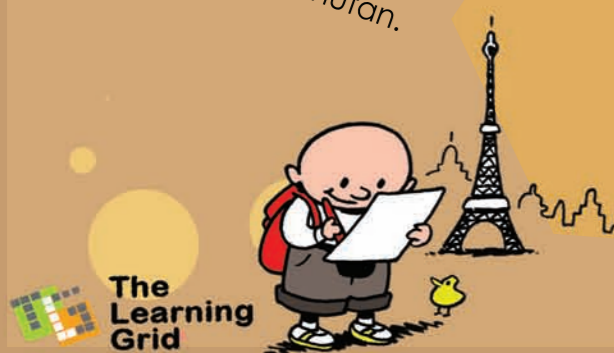
The topics covered included strategies for creating and deploying e-learning and on the use of ICT in education. 360 Education also donated its cartooning books and DVDs for use by various Bhutanese schools.



Ms Sharon Ngoi conducting the workshop in Bhutan in September 2014.



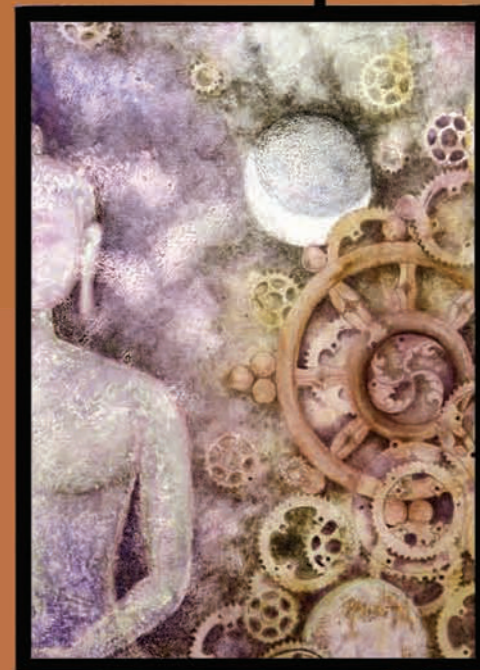
Ms Sharon Ngoi & Mr Yee with workshop participants in Bhutan.



The "Impressions of Happiness", an art exhibition, was held at the Sculpture Square in April 2014. It was a great success. Over 25 art pieces by prominent Bhutanese artists Asha Kaman, Rinchen Wangdi and Singaporean artist Cherngzhi Lian were exhibited.

The book, "A History of Bhutan" by scholar Dr. Karma Phuntsho was launched. Ms Siok Sian Pek-Dorji, a Singaporean who has been living in Bhutan for many years, also screened her film on conservation and happiness in Bhutan and gave a talk on that topic.


360 Education is proud to be a supporter of the event that helped to foster closer understanding between Bhutan and Singapore through the arts. Mr Yee and Ms Sharon Ngoi, together with several Singaporean educators later made an education and community mission trip to Bhutan in September 2014.



Drawing CARICATURES

TIPS BY  360 Education
Imagine • Create • Learn



 Let's look for special facial features



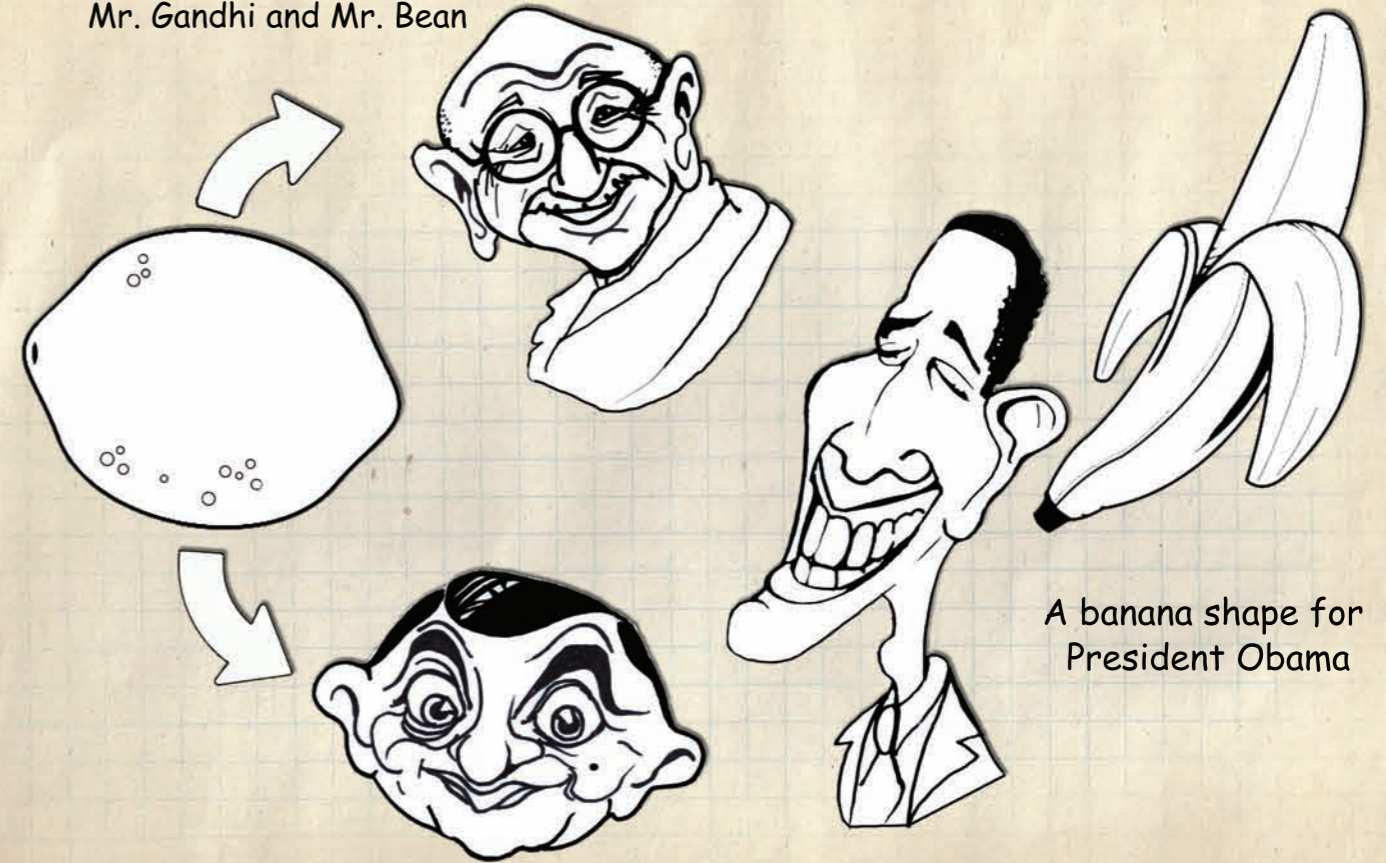
 Drawing step-by-step

1. Look at the photo of your favourite celebrity.
2. Sketch out the face shape.
3. Draw him or her doing something that the person is famous for.
3. Try to exaggerate some of the facial features. Here are some examples for you to follow.



 USING FRUIT-SHAPES TO DRAW FACES

Rotating the lemon can shape both Mr. Gandhi and Mr. Bean



MOSES LIM



HOSSAN LEONG

LET'S CELEBRATE SG50 TOGETHER WITH CREATIVITY AND IMAGINATION FOR SINGAPORE'S 50TH ANNIVERSARY.

LEARN CARICATURE SKILLS & TECHNIQUES AND DRAW FAMOUS SINGAPORE PERSONALITIES FOR YOUR SCHOOL'S SG50 CELEBRATIONS.



LEE KUAN YEW

★ FOR MORE DETAILS CONTACT US TO CUSTOMISE A COURSE FOR YOUR SCHOOL!

SG 50

A teacher turned artist!

A Journey in Ink

1. What inspired you to pick up painting?

I pick up Chinese ink painting accidentally in 2007. I was feeling stressed at work and a friend suggested that I join them for the inaugural Chinese ink session at the Confucius Institute. It was more for the suppers and socialising after the class!

2. How was your art journey?

I would describe it as an accidental as I never thought I could paint! Part of the reason why we started OURF (Only when U R Free!) consultancy was that I wanted to help children from developing countries. It was by a strange twist of events that I went into art.

I discovered that people wanted to buy my calligraphy pieces after I started giving them as CNY greetings in 2009. I became motivated and painted over 100 pieces. I started to look for an NGO to give the money to and was introduced to World Vision.

After my first solo ink exhibition in May 2013, I converted my apartment at Hillview Regency into a gallery. Gallery@OURF was dedicated on 30th Aug 2014 as a space to use paintings and artwork to talk about the needs of children at World Vision communities. I am a social artist and have been featured on 93.8Live, Zaobao and Channel 8. 50% of the sale proceeds of my artworks go towards helping children from World Vision communities. I am currently working on a set of paintings for a school.

3. Describe your best piece?

I guess for an artist, every piece is unique and precious. For every exhibition, I tried to challenge myself to do better art and create unique interpretations of each theme. A favourite piece is one I did to help build 2 classrooms for Musosolokwe Kabwe, Zambia. It is my attempt to blend the beauty of Chinese ink with a contemporary and playful approach with a painting of a village hut in Zambia. It was sold to my former principal and is now at St Anthony's Canossian Secondary School.

4. As an educator-turned-artist, what do you have to say to fellow educators?

I still see myself as an educator...except that now it is beyond the classroom. It is educating and advocating the needs of the vulnerable children and youths from developing countries.

Be authentic and humble. Humility goes a long way. Recognise and thank the people that have helped you in your journey.

Enlarge your comfort zone. Try new things. The phrase, "Get out of your comfort zone" was quite scary to me as no one wants to be uncomfortable. By enlarging my comfort zone, I became more comfortable in new areas and was able to develop new competencies. Remember to have a little fun along the way too!



Chi Pin Lay was a teacher at various local schools. She had held various appointments including HOD (Science), HOD (IT) and Dean of Marketing and Technology. She co-founded OURF and is currently an Associate Lecturer, Centre for Educational Development at Republic Polytechnic. She has sold over 68 art pieces since embarking on art as a hobby in 2009.



ProblemSums™ by KooBits®
Challenging Maths Word Problems

Ms Loh Cheng Yee -chief education consultant for KooBits Maths portal



Problem Sums™ by KooBits® is now available in the Philippines, Malaysia, Brunei and soon in several other Asian countries. Since 2014, KooBits has signed licensing agreements with overseas partners to roll out our exciting Maths portal to students throughout Asia. Interested education providers can contact us for a discussion on licensing opportunities.

Ms Loh Cheng Yee is a prolific author of Mathematics texts and workbooks. In recent years, she has published numerous titles for primary schools GEP and Maths Olympiad under Shing Lee Publishers Pte Ltd.

Before becoming a textbook author, Ms Loh has taught Elementary Mathematics, Additional Mathematics and Mathematics Olympiad in Catholic High School and Hwa Chong Institution for 18 years.

She has been a member of the Question Committee of the Singapore-Asia Pacific Mathematical Olympiad for Primary School (APMOPS), conducting workshops for students & teachers in Singapore, China, Malaysia, Indonesia & Brunei.

Ms Loh was also one of the question setters of the Mathematics papers for the ASEAN-Scholarship Selection Test & the PRC-Scholarship Selection Test.

Email: math@koobits.com Office Tel: 68732370

Mr Eugene Jiang Mobile: 98294410 Mr Stanley Han Mobile: 82884798

Address: #05-10, Blk 71 Ayer Rajah Crescent, Singapore 139951

- Challenging Maths Word Problems**
- Differentiated Skills Map**
- Homework, Test & Auto-Marking**
- Official Maths Olympiad Questions**
 - Latest MOE Maths Syllabus
 - Step-by-Step Solutions
 - Report & Score Tracking
 - Leaderboard & Peer Challenge
 - 65,990 maths word problems questions
 - Practice includes repetition and variation to achieve proficiency and flexibility
 - Help students learn to solve problems in real-world context



A product designed by:



www.koobits.com

PARTNER'S PAGE

DISCOVER™ FORENSIC SERIES

The Forensic Experts Group is a team of accomplished forensic scientists who are combining our years of specialised knowledge, unique experience and skillsets to deliver high quality forensic services in Consultancy, Research, Analysis, Training and Education, both locally and overseas. We are passionate about teaching and inspiring students about the exciting field of forensic science through workshops conducted by our forensic experts in schools and education kits developed for teachers' use in class.

A. FORENSIC EDUCATIONAL WORKSHOPS

1. Who left this **suspicious white powder** in my letters?

This workshop takes students on an exciting journey of identifying unknown substances in threat letters. Students will have hands-on experience on how chemistry concepts are employed to examine different types of physical evidence associated with threat letters. They will acquire good laboratory practices, and learn observation and recording skills.



a fraud
have

2. Who **wrote** this ?

Is forensic handwriting and document examination a science or an art? Find out about the basis of handwriting examination and how forensic document experts analyse handwriting, and identify a person as the writer. How do document experts identify tell-tale signs in tampered documents? What are the scientific methods used by them to uncover truths?

3. Who left this **shoeprint** at the crime scene?

Daily wear and tear on your shoes create unique characteristics on them. Enter the fascinating world of shoeprint comparison, and learn how forensic scientists use optical and chemical techniques to recover partial or latent shoeprints. Marvel at how shoeprints left in an inconspicuous corner of a crime scene were silently witnessing the crime and used to testify against the criminal.



4. Who left this **unknown liquid** on the MRT seat?

Students will appreciate the types of **acids and bases** in their surroundings and understand their effects on materials. They will also experience how forensic scientists apply the chemistry of these chemicals to recover obliterated marks or latent prints. Students will also hear first-hand, from forensic scientists the challenges encountered in analysing unknown liquids.

The **FORENSIC**
EXPERTS
Group

B. FORENSIC EDUCATIONAL KITS

Each forensic educational kit can be used either on its own or in combination with other kits to solve a case.

PM 101

Forensic
Starter Kit

+

PM 102

Forensic Soil
Kit

or

PM101

Forensic
Starter Kit

+

AB 101

Serial Number
Restoration Kit



The **Forensic Starter Kit (PM 101)** will provide materials to enhance students' understanding of mass, volume and density through theory and practical exercises on different materials. Two case studies and practical sessions related to glass and metals are provided in this kit.



The **Forensic Soil Kit (PM 102)** will provide materials to enhance students' understanding of mass, volume, density and mixtures, through theory and practical exercises on soil analysis. Students will assume the role of forensic scientists and gain hands-on experience on separation techniques and density measurements for soil mixtures. After processing the evidence, they will evaluate the experimental results and determine whether the suspect was present at the crime scene.



The **Serial Number Restoration Kit (AB 101)** will provide materials to enhance students' understanding of the reactivity of metal with acids, displacement of metals and the reactivity series. Students will construct chemical equations and learn through theory and practical exercises.

Please drop us an e-mail at enquiries@forensicexperts.com.sg or call us at +65 6459 0494, if you would like to find out more about our Discover Forensic Series.

Do visit our website www.forensiciexperts.com.sg regularly for the latest updates on promotional offers, introduction of new kits and schedule of forensic educational workshops conducted by The Forensic Experts™ Group.

Address: Nanyang Polytechnic. 180 Ang Mo Kio Ave 8, Q.507, Singapore 569830

Multi - Cultural Camp



Jejak Warisan bersama iPod/iPad



Melalui bengkel ini, pelajar akan menikmati dan menghayati perjalanan dengan berbekalkan ipod untuk membantu mereka memahami dan mengungkap maklumat menarik.



Malay



English



Chinese



Tamil

Terdapat dalam 4 bahasa

JEJAK BAHASA BERSAMA IPOD/IPAD



Technology is a perfect platform to facilitate a student-centric approach that focuses on students' individual talents, learning styles and interests. Smartphone applications will attract the attention of the new generation of students who use their mobile devices effortlessly.

Our technology tool will allow you to easily develop your school's own customised learning trails that will run on iPads, tablet devices or mobile phones, perfect for engaging students in the learning of Singapore's culture and history.

FOR ENQUIRIES

CALL 6566 9969

EDN MEDIA PTE LTD

PARTNER'S PAGE