



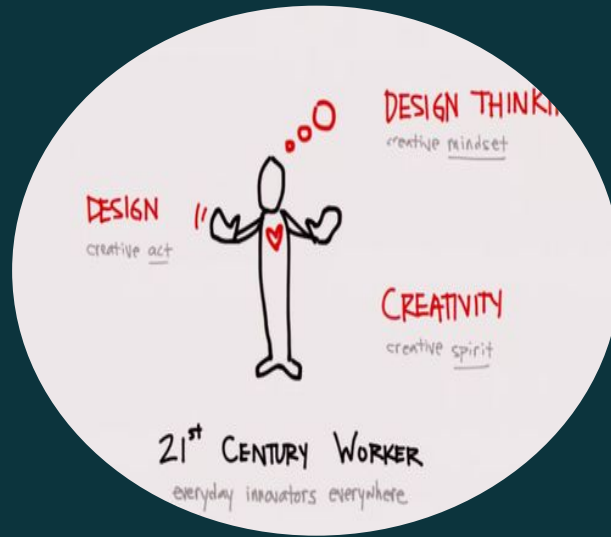
MISSION: HELP People GROW Veggies VERTICALLY Easy

www.victoryfarmat rooftop.com | admin@victoryfarmat rooftop.com

THE PROBLEM

RBT is a subject in Malaysian schools that encourages **creativity, innovation,** and **design thinking** in students.

RBT is essential for **developing problem-solving** and critical thinking **skills** necessary for success in the modern workforce.



Schools face **difficulties** in implementing RBT due to a **lack of resources**, including funding, equipment, and trained teachers.

Awareness of the importance of RBT and its potential **impact** on **future careers** and **opportunities** may be lacking among students and parents.

SOLUTION

**** SPONSORING VGROW INDOOR to schools that fulfills CSR/ESG initiative and also helping schools to fulfill RBT**

VGROW INDOOR: indoor vertical farming for schools to teach **RBT principles**

Promotes **sustainable farming**, conserving water and reducing harmful chemicals for environmental responsibility

Enables **hands-on learning experience** of the plant growth process from planting to harvesting

uses LED lights and BioVertiponics systems to grow plants, **inspiring** students in tech and **agriculture technology**

Aligns with RBT principles, fostering **creativity, innovation, and design thinking** among students

Incorporating VGROW INDOOR enhances understanding of agrotech and sustainable farming for **RBT curriculum fulfillment**



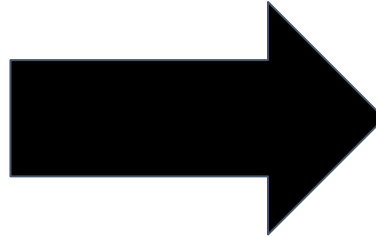
TEACHERS PROBLEM



Hard WORK
Weed Toil Plough Dig
Back pain
Hours of bending
under SUN

NO Space
NO *Green-fingers*
No knowledge
No *skills*







**We've
made it
simple &
accessible**





VGROW INDOOR

Student benefits

VGROW INDOOR provides students with a **hands-on learning experience** in the process of plant growth from seed planting to harvesting the produce.

Students are exposed to **innovative technology** such as LED lights and **BioVertiponic** cultivation technique via Indoor Vertical Farming Systems, sparking their interest in the field of technology and inspiring them to **pursue careers** in this industry.

VGROW INDOOR promotes **sustainable farming** practices, instilling a sense of responsibility towards the environment in students and promoting environmental sustainability.





Industry relevance:

Students who are exposed to these technologies and practices through VGROW INDOOR can **develop skills and knowledge** that are in high demand in the agriculture and technology industries.

This hands-on experience can prepare students for **future careers** in fields such as **agrotech**, biotech, and **environmental sustainability**.

By incorporating VGROW INDOOR into the RBT curriculum, schools can provide students with a **unique opportunity** to gain industry-relevant **knowledge and skills** that can benefit them in their future careers.

convenient.

hassle **FREE**

plug & grow

AUTO watering

Auto water **refilling**

low maintenance

savings.

save **99.6%** Space,

Save **90%** Water

save Cost,

save Energy

sustainable.

more production

60X higher yield

sunlight **independant**

grow **anywhere**

everywhere

VALUE PROPOSITION

healthy living.

Fresh from farm To Table

high **Quality & Nutritional** Value

100% pesticide free

grow own **premium** crop like Baby
Curly Kale, **Baby Greens**, Swiss Chard

eco friendly.

Soil-less

Biodegradable

Recyclable

Reusable

Reduce food-miles

innovative.

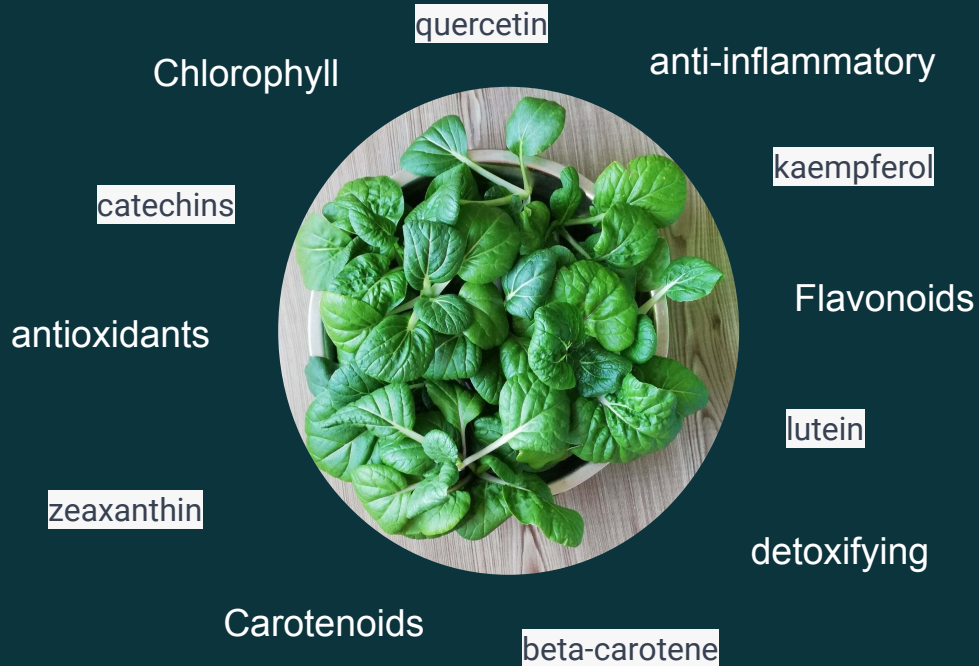
Vertical **SMART** Farming
Agro Technology

BioVertiponics Cultivation

Educationally inspiring

STEM in agrotech

Phytonutrients

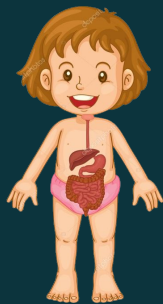


A cup of baby greens
(10 - 20 grams)

Nutrient	Amount per serving
Calories	5
Protein	0.5 grams
Carbohydrates	0.9 grams
Fiber	0.5 grams
Vitamin A	2065 IU
Vitamin C	5.4 mg
Vitamin K	51.6 mcg
Folate	17.4 mcg
Calcium	16.8 mg
Iron	0.3 mg
Magnesium	5.6 mg
Potassium	76.9 mg
Zinc	0.1 mg



Improved digestive health
Rich in **fiber**



calcium & vitamin K



Stronger
immune system



high in
vit A, C, K



Reduced risk of
chronic diseases

Rich in
Antioxidants

and

other
“phytonutrients”



Increased energy and focus

vitamins

minerals



Baby Curly Kale - according to research studies shows that Kale (*Brassica oleracea* L. and other species) is considered a rich source of important **minerals**. Kale at the early stage of leaf development is assumed to contain higher levels of minerals than at maturity



Fresh Organic Kale Leaf (1 kg) (2 kg) (5kg)

4.9 ★★★★★ | 89 Ratings | 371 Sold

RM25.00 - RM75.00

Shipping: Free shipping

Shipping To: KL City, Kuala Lumpur

Shipping Fee: RM0.00

Weight: 5kg | 1kg | 2kg

Quantity: 1 (463 pieces available)

11.11 FREE SHIPPING MIN. SPEND **10** 15% CASHBACK

Add To Cart **Buy Now**

Shopee Guarantee: Get the items you ordered or get your money back.

Baby Curly Kale are not easily accessible or available and can be 2X to 3X more **expensive!**

Return on values

Sponsoring schools to purchase VGROW INDOOR systems can lead to **positive brand recognition for companies**, as they are seen as supporting education and sustainability.

Supporting schools in implementing innovative technologies like VGROW INDOOR can also help **bridge the gap between education and industry**, providing a pipeline of potential future employees with relevant skills and knowledge.

Companies can benefit from the positive impact on their **corporate social responsibility image** by investing in sustainable initiatives that promote environmental awareness and education.

By sponsoring VGROW INDOOR systems, companies can potentially **form future partnerships** with schools and educational institutions, creating opportunities for collaboration and joint initiatives.





- Easy access to high **nutritional** food
- Made **affordable**
- **Malnutrition** reduced
- **Boost** immune system



- Agro **STEM** introduced
- Teachers & students **trained**
- Vertical Farming
- **Inspiring** the future



- **Carbon footprint** reduced
- promote **community** farming
- Alleviate **food insecurity**



- SAVE **99.3%** of land Space
- SAVE Water **90%**
- *produce* **60x** more per sqft
- **90%** Crops harvested
- **0%** soil being used
- **Reduce | Reuse | Recycle**



- Lower **fertiliser** usage
- **0%** pesticides used
- medium **Biodegrade**
- **O2** increased
- Absorb **CO2**

01
IMPACT created



corporate SPONSORS towers



02

4 Towers per School CSR Project



17 PARTNERSHIPS FOR THE GOALS

03

EDUCATE & TRAIN
School to Grow

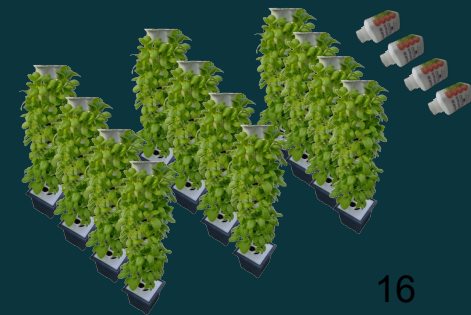


04
Beneficiaries
Access Baby Greens



COOL!

FRESH
Baby Greens



SPONSORS 20 Towers for CSR



Case Study
flex®

Educate & Train

IMPACT



Fresh Nutritious



GROW





120

SPONSORED



1200
TOWERS



72,000
FRESH GROWN

2023 - 2024

EXPECTED IMPACT
BASED ON IRIS TAXANOMY METRICS



72,000g
ABSORBED



120,000

Beneficiaries
Impacted

72,000g
RELEASED

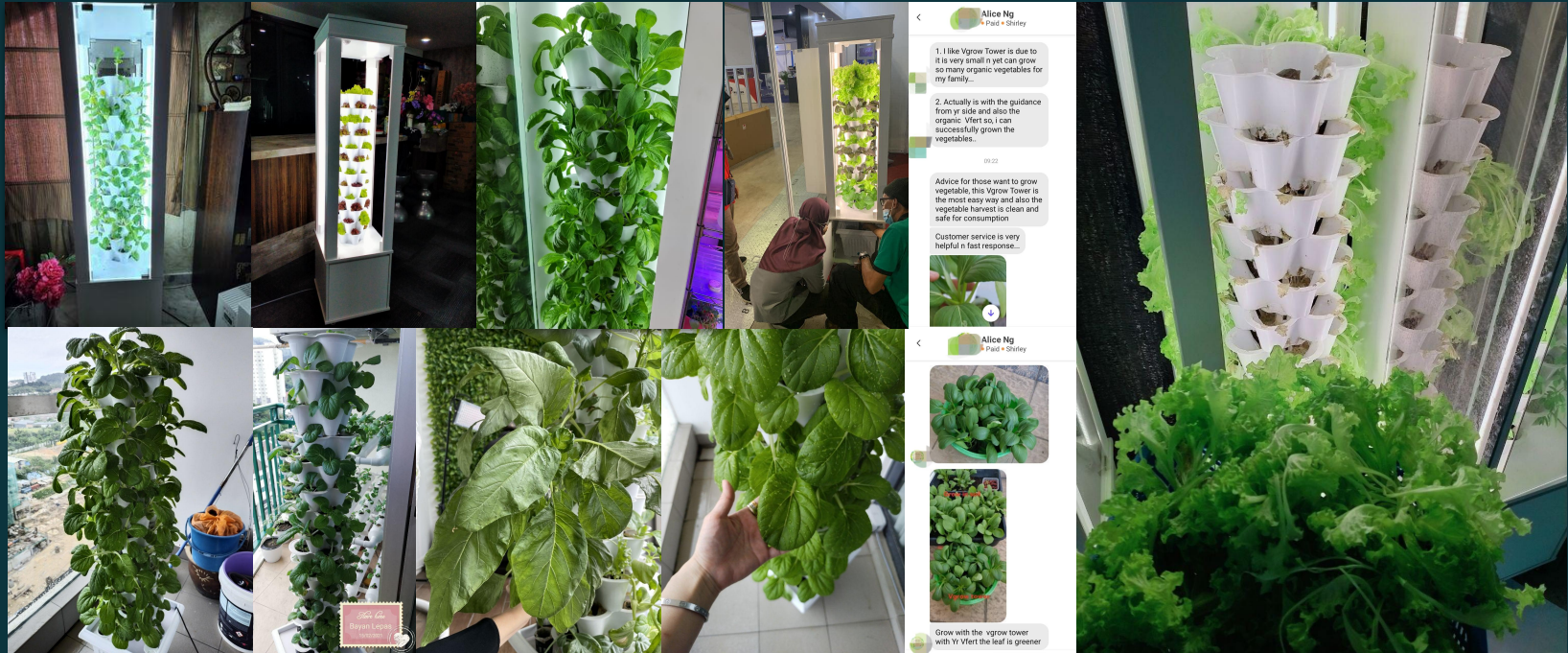


HISTORICAL TRACK RECORD

Our Current Impact

Nationwide

500+ household & corporate users with close to 1000 towers sold





250 units transacted for City Farming Project



JABATAN PERTANIAN NEGERI PULAU PINANG

KAEDAH TANAMAN BERTINGKAT



flex®



Prince of Wales Island
International School

 **Maybank** 
Sponsored • 

Win solar panel, eco-friendly fridge, vertical farming system, zero-waste store vouchers & more with [#MaybankHomeFinancing](#)



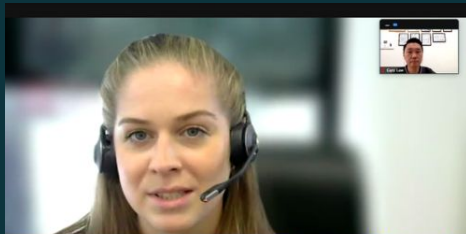
**Win solar panel*
and more
eco-friendly prizes!**

RM100

 
*Financed by GSPARK. For illustration purpose only.



MOSTI



Tholen



FRANCE

DOA



MARDI



TOP IN TECH INNOVATION AWARD for the *Most Promising Startup*



URBAN VERTICAL FARMING

THE RISE OF A \$BILLION DOLLAR INDUSTRY



Local and international speaking engagement on Urban Vertical Farming.

17 MARCH 2021 | 4PM(MYT) / 9AM (WAT)



N.V. SUBBAROW
Co-Founder, Consumers' Association of Penang



GARY LAW
Founder & Chief Executive Officer, Victory Farm at Rooftop Malaysia



KABIR IBRAHIM
Regional President, All Africa Association of Nigeria



OSHIN SAEED
Co-Founder, Cheeky Peas



KAMILAL A. ILUMATED
Founder & Group Chief Executive Officer, Madaya Group



N.V. SUBBAROW
Regional Development Director, MDEC (M) (4th Floor)



JOSEPH CHAN FAN ENG
Manager, Kuala Lumpur

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VICTORY FARM AT ROOFTOP PRESENTS

JOIN GARY LAW AS HE SPEAKS ABOUT THE 4S (SOCIALISE, SYNCHRONISE, STRATEGISE, SYNERGISE) AND HOW YOU CAN BE PART OF THIS TREND AND RIDE ON THE WAVE.



GARY LAW
CEO of VF@RM

World Vertical Farming
Market revenue is expected to cross USD 20 billion by 2026, according to a new research report by Global Market Insights, Inc. Vertical farming is an innovative method that not only eliminates agricultural runoffs, but also creates new employment opportunities in the urban areas.

Sembang! Ep. 3 GROWING FOOD IN THE CITY

Tuesday, 30 June 2020
11.00am - 12.00pm



@pgcouncil



N.V. SUBBAROW
Consumers' Association of Penang
Trained more than 1,000 farmers & households on chemical-free urban farming



CHEE HOYYEE
Pop & Chee Healthy Home Farm
2019 Penang Green Environmental Sustainability Awards Awardee



GARY LAW
Victory Farm at Rooftop Malaysia
Awarded with Agripreneurship Grant by Federal Agricultural Marketing Authority (FAMA) in 2018

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penang MONTHLY

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2. Vertical Farming

Penang relies heavily on food imports, and this high dependency renders the state extremely vulnerable to fluctuations in food supply and prices, as well as to food safety issues. Vertical farming is a promising alternative, especially in regard to imported greens. This farming practice benefits both local producers and consumers with its potential to significantly increase food production while minimising the agriculture sector's environmental footprint. This is achieved by reducing the use of land, water, chemical and fertiliser, as well as increasing overall efficiency.

VictoryFarm@Rooftop Malaysia (VFARM) in Penang specialises in rooftop vertical farming. Besides producing vegetables, the company supplies Vertical Farming System Residential Models to home-users who are keen to vertically grow their own produce. Only 1 sq ft of space is needed to grow up to 50 plants per tower! VFARM also constructs vertical farms with greenhouse for commercial owners who are ambitious enough to plant 10,000 crops in a 1,200 sq ft space.

In 2019 the company innovated Vgrow Tower, the first home vertical plug and grow system; and a year later, the Vgrow Planter, Malaysia's first verticalisation (Vertical Fertigation) system. "We integrate IoT with vertical farming through semi-automation and data collection to increase production and quality," explains founder and CEO Gary Law.

Be that as it may, Penang has barely scratched the surface of agrotech innovations. Presently, only less than 1% of existing vertical farming technologies are being capitalised upon. Comfortingly, opportunities can still be seized for the proactive planning of vertically farmed vegetables, herbs and certain fruit types, and to achieve self-sufficiency. "Vertical farming technology can be used as an 'iconic' attraction for AgroTourism, via AgroPark. This may bring in more investors to generate income for the state," Law suggests.



Founder and CEO of VictoryFarm@Rooftop Malaysia - Gary Law. Photo: VictoryFarm@Rooftop Malaysia

The APO Presents



PRODUCTIVITY TALK

Green Urban Farming



Dr. AFM Jamal Uddin
Professor
Sher-e-Bangla Agricultural University



29 July 2021
14:00-15:00
Japan Time

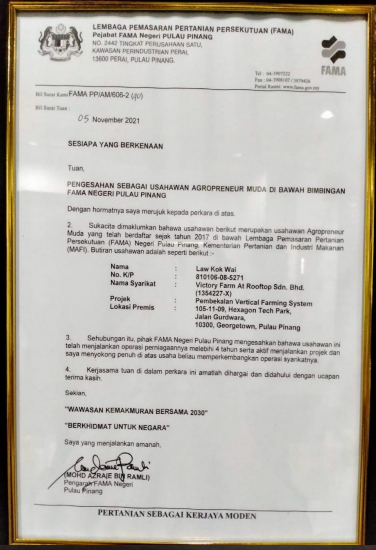
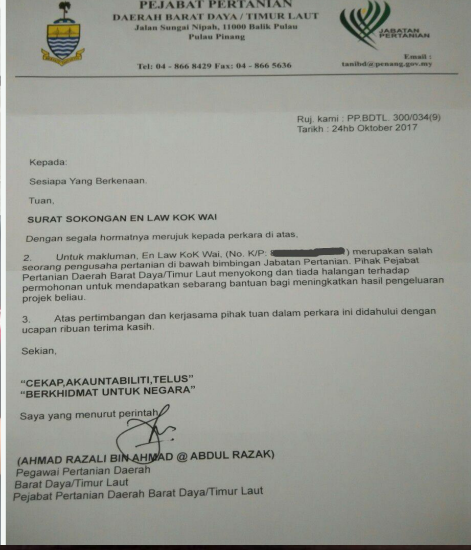


Gary Law
Founder and Chief Executive Officer
Victory Farm at Rooftop

Join Our Interactive Talk!



MYGAP Malaysia Good Agriculture Practice certification awarded by Ministry of Agriculture Malaysia, Endorsement & GRANT awarded by FAMA & JPN, International Recognition by the Ministry of Commerce CHINA





Featured by local mainstream media namely Oriental Daily, Harian Metro, GuangMing Daily, ASTRO AWANI, RTM, NTV7, LiteFM and etc



城市天台打造空中菜园 自种安全可口蔬菜

来自怡保的刘国辉在金融业打滚12年，在知悉菜市场购买的蔬菜多含有农药成分后，发愿想为自己及家人提供新鲜无农药的蔬菜。

在家打造小菜园

刘国辉的父亲刘永昌（左起）特地从怡保到檳城，与儿子一起打造天台菜园。

Bertani atas bumbung

LAW Karanji menjurukkan sayur-sayuran segar kepada pelanggan.

Share Tweet + Share

Syied Ismail Syied Abu Bakar reincarn@hmetros.com.my

Kekurangan ruang untuk bercucuk tanam bukan lagi menjadi masalah terutama kepada yang ingin mencuba pertanian bercorak bandar khususnya penghuni bangunan tinggi seperti apartmen atau flat di bandar.

Nominated with
3 Awards &
Recognition.
Industry
Recognition
Award *AgriTech*
Most *RESILIENT*
Award Nominee
Digital Awards for
Online Rookie of the
Year

 **Industry Recognition Award *AgriTech***

 **Most *RESILIENT* Award Nominee**

 **Digital Awards for *Online Rookie of the Year***

 Coach & Grow Programme CGP AWARDS 2021	 Coach & Grow Programme CGP AWARDS 2021	 Coach & Grow Programme CGP AWARDS 2021
<p>INDUSTRY RECOGNITION AWARDS</p> <p>AGRI-TECH</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="409 660 550 715">  LIFE ORIGIN SDN BHD </div> <div data-bbox="639 671 801 693"> Binsho Solutions BINSHO SOLUTIONS (M) SDN BHD </div> </div> <div style="text-align: center; margin-top: 20px;">  VICTORY FARM AT ROOFTOP SDN BHD </div>	<p>MOST RESILIENT AWARD NOMINEES</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="942 660 1078 715">  HOST PLATFORM SDN BHD </div> <div data-bbox="1207 644 1290 737">  EFFORTLESS BEAUTY SDN BHD </div> </div> <div style="text-align: center; margin-top: 20px;">  VICTORY FARM AT ROOFTOP SDN BHD </div>	<p>DIGITAL AWARDS</p> <p>ONLINE ROOKIE OF THE YEAR</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="1439 687 1632 726">  ANA TOMY SDN BHD </div> <div data-bbox="1729 671 1806 737">  FB GROUP SDN BHD </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div data-bbox="1477 813 1593 879">  PUNCAK STAINLESS STEEL & MACHINERY SDN BHD </div> <div data-bbox="1690 824 1845 868">  VICTORY FARM AT ROOFTOP SDN BHD </div> </div>



We conduct Vertical Farming Trainings for **Schools, Communities, Non Profit Organizations** and etc. We also conduct Vertical Farming Business Programs **online**, throughout Malaysia





OUR CORPORATE CLIENTS
NATIONWIDE



Prince of Wales Island
International School



By supporting schools in implementing VGROW INDOOR, your company can enhance its brand image, fulfill its corporate social responsibility goals, and potentially establish long-term partnerships with schools.

CONTACT US

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016-2067928

