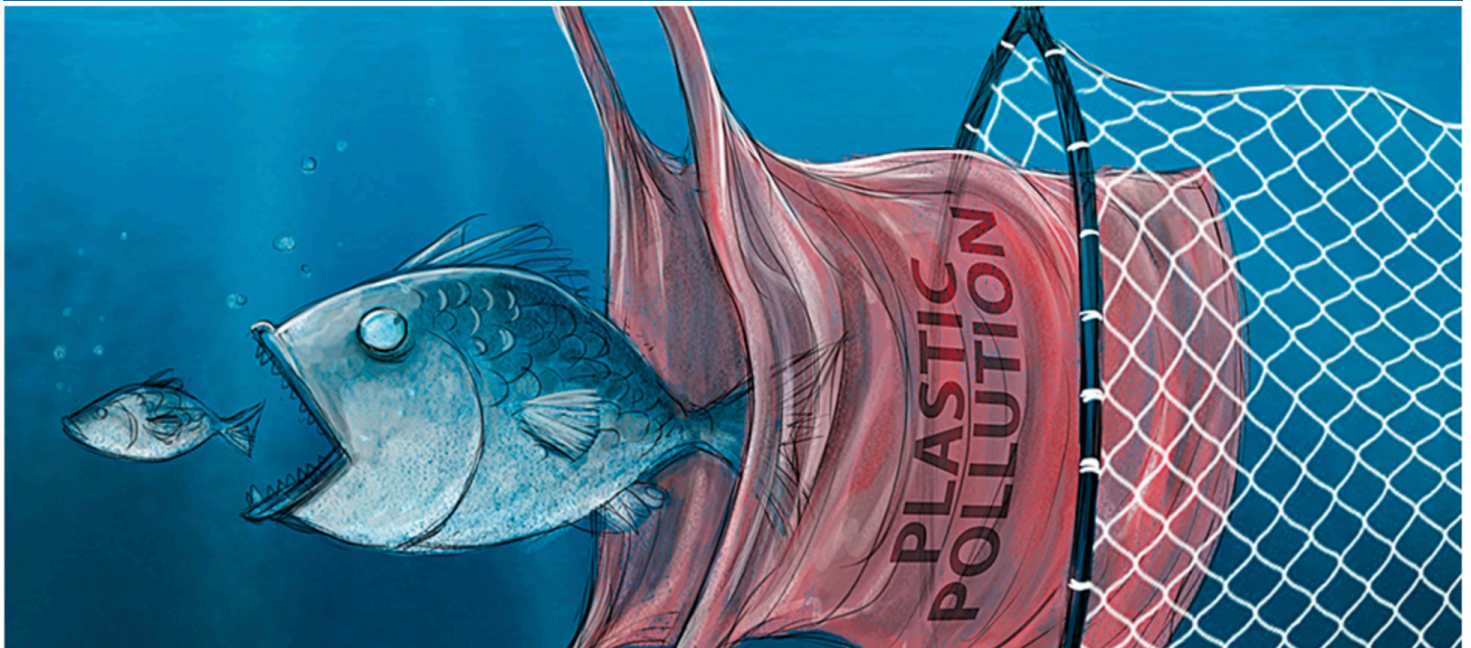


# OutLEARN! Plastic and I.

The 2019 Winter Camp empowering Learners to make the world  
**a better place for all.**



*"Of all the waste we generate, plastic bags are perhaps the greatest symbol of our throwaway society. They are used, then forgotten, and they leave a terrible legacy."*

Zac Goldsmith

Plastic is everywhere. Should we be **mindful** or **mindless** about its presence?

Earth is everyone's only home. One action today, whether to **carelessly** lay more waste or **carefully** protect our planet, impacts our future tremendously.

An innocent looking straw, small as it is, has a large contribution to plastic pollution. Are we **mindful** of our extensive use of plastic in our daily lives? Are we doing anything to reduce the amount of plastic from getting into the environment where it can harm us?

The actions we need to take to keep plastic out of the environment are simple such as putting waste in the appropriate bins. The difficult part is to get everyone to do so as a matter of habit – every day.

What if we innovate to solve this sticky issue of Plastic Pollution? What if we are engaged to first solve this problem, then learn? We can then leverage on our prior knowledge, determine what else to learn, learn and apply to solve this problem.

By taking ownership of our own learning, we create **learning we can use**, one that we can retrieve, apply and update in the face of a similar challenge in the near future. We also develop learning-to-learn skills that sets us for a life of continuous learning.

## Let us stop pollution and be part of the solution.

With the dedicated attention of our enthusiastic facilitators in a small group setting, join us at this 1-day Winter Bootcamp as we investigate the impact of plastic in our daily lives, and create solutions to solve the everyday problem of Plastic Pollution to make our world a better place for all.

## LEARNING OUTCOMES

At the end of the workshop, the learners shall:

1. Experience Problem-Based Learning.
  - a. Identify and clarify what is mentioned.
  - b. View and interpret relevant information.
  - c. Conduct self-directed learning.
  - d. Reason and problem-solve.
  - e. Represent and influence others.
  - f. Reflect and identify areas to improve.
  - g. Work in teams
2. Discuss the impact of plastic on living things.
3. Explore and create alternatives for plastic in our daily lives to minimise pollution.

## TOPICS

1. Life skills
  - a. Critical Thinking
  - b. Creative Thinking
  - c. Collaborative Skills
  - d. Communication Skills
  - e. Problem-solving Skills
2. Effect of plastic on living things
3. Disposal of Plastic
4. 4R of Plastic Management
5. Plastic Alternatives

## TARGET LEARNERS

7 - 9 year olds. 30 Learners per Bootcamp.  
Small class size: 1 Facilitator to 5-6 Learners.

## INVESTMENT

SGD 320.00 per Learner.  
10% discount for early bird registration before 1 Nov 2019,  
and/or past participants of Bootstrap Pte Ltd's and Growth  
Mindset Pte Ltd's programmes.

## DATE/TIME/VENUE

9 am to 4 pm (Full-day).

23 Nov 2019 Saturday

11 Dec 2019 Wednesday.

27 Nov 2019 Wednesday

14 Dec 2019 Saturday

Venue: Central Singapore

## TESTIMONIALS

"We like [the activities], plus **we can tell our parents what to do for the environment.** We solved Peter's problem and **shared our ideas** on the board."

- Eli and Russell, 7-year old learners

"My daughter is **truly enjoys the session.** Definitely a good exposure for the kids, to **not only educate them,** but to **bring confidence.**"

- Ms Naznin Azalan, Parent of 9-year old

## FACILITATORS



**Dr Lynda Wee**, the Co-Founder and Chief Executive of Growth Mindset, is a Specialist in Problem-Based Learning

She is also an Associate Professor (Adjunct) at the Nanyang Technological University, a Fellow of the Chartered Institute of Marketing, United Kingdom, Certified Senior Practising Management Consultant and Certified Workplace Specialist in Singapore. She was bestowed 3 Innovation Awards for Transforming Adult Learning with Mobile Learning and Workplace Learning from SkillsFuture Singapore.

She also received The Innovator Award, The Enterprise Challenge Shield and the TEC Champion Award from the Prime Minister's Office for her innovation in piloting Problem-Based Learning in Tertiary Education.

Prior to founding Growth Mindset, she was the Senior Vice President of Learning and Development at CapitaLand Limited and held the concurrent post of Founding Principal for CapitaLand Institute of Management and Business. She led the Leadership and People Development initiative. She also spearheaded the Innovation, Creativity and Entrepreneurship (ICE) initiative to develop and implement new business ideas for the group.

She was the Deputy Director for Temasek Centre for Problem-Based Learning at Temasek Polytechnic, Founding Director for the Centre for Innovation and Enterprise, Republic Polytechnic. She obtained her Doctor of Philosophy from the University of Stirling, United Kingdom.



**Dr Ho Shu Xian** is the Deputy Chief Curriculum Curator at Growth Mindset.

Prior to Growth Mindset, she spent 4 years in Provence, Southern France, as researcher investigating the minute changes in brain structure that occur during learning.

As a student of NUS High School of Mathematics and Science, she experienced first-hand the benefits of PBL. Till today, she constantly applies the same problem-solving habits at work. She believes that PBL habits cultivated from young will serve learners throughout life.

At Growth Mindset, she leads a team developing PBL curriculum for primary school students, and curates the crafted problems to suit the target learners. She also facilitates PBL lessons.

Dr Shuxian Ho received her doctorate in Neuroscience from the University of Aix-Marseille in France in 2018. She has a Master of Science (Pharmacology) and Bachelor's degree from University College London in United Kingdom.



**Ms Audrey Kang** is the Principal Problem Designer at Growth Mindset Pte Ltd.

Prior to joining Growth Mindset, she was a Marketing and Communications Executive with ST Cosme Pte Ltd. She developed marketing strategies for their online social networking platforms. She helped the start-up in the setting up of marketing practices.

At Nanyang Technological University, she along with her classmates was exposed to PBL while solving an industry challenge which culminated in a presentation to the Senior Minister of State, Desmond Lee.

At Growth Mindset, she designs and develops problem-based learning curriculum for primary school students. She also facilitates PBL lessons.

Previously, she served on 3 teams that secured the innovation awards by the SkillsFuture Singapore to prototype Blended Learning using Technology.

Audrey graduated from the Nanyang Technological University with a Bachelor of Business with Second Class Honours, specialising in marketing in 2015.