

Post-Secondary Education Programmes 2020



# ADDRESS BY EXECUTIVE DIRECTOR

Dear Educators, NE/ CCE practitioners

2019 was another busy yet fruitful year for SDC as we rolled out exciting programmes and hosted many learning journeys to support MOE's NE review recommendations and the latest government initiatives. We are indeed privileged to be your choice NE partner, despite several other Learning Journey (LJ) offerings. From cohort visits especially for NE Commemorative Days such as Total Defence and National Day Celebrations@SDC, SSPP events, staff retreats, signature programmes like "Future Economy Trail" as well as industry-based programmes, SDC is glad to work closely with schools and various partners such as MOE, MINDEF, NErelated agencies and industry partners, to offer enriching NE learning experiences for both students and educators.

Moving forward, SDC hopes to provide a platform not only to engage, but to empower our students to take more ownership of their learning and to deeply reflect on how they can contribute to Singapore's future. SDC aims to provide a safe and conducive environment to discuss contemporary issues and understand multiple perspectives as well as enable and propose social actions through NE films, community projects, internships and volunteer opportunities.

SDC strives to keep our programmes fresh and appealing by adopting an integrated programming for NE Commemorative Days, developing NE programmes and resources based on key themes such as Defence and Security, ASEAN and Globalisation, National Identity, Smart Nation and Innovation, and adopting pedagogical approaches such as inquiry-based learning, issue investigation and gamification. In addition, we hope to widen our strong network with NE partners so as to ensure our content remain relevant and relatable; and our NE offerings more accessible to the schools. SDC satellites can now be found at selected NLB public libraries (Woodlands, Tampines as well as Bishan).

Also, look out for our latest initiatives like our new contemplative multimedia drama titled



"The Last Light" as well as our 4D simulator ride and defence-related programmes like "Operation Triple Threat" and "Hard Truths", just to name a few.

Your LJ's experience is our priority. Hence, we value your feedback and ideas which will help us to create meaningful and memorable experience for your students, educators, school community (non-teaching staff, parent volunteers, adopted charity groups) and school clusters. We look forward to your continued support of our NE efforts to encourage everyone to be active citizens in our daily lives!

Best wishes and warmest regards,

Lowrence Chua
Executive Director
Singapore Discovery Centre Limited

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## **CENTRE VISIT**

#### **LEARNING OBJECTIVES**

- Discover and appreciate our Singapore Story
- Explore various contemporary issues which are of interest to PSEI students

#### **DURATION**

3h (Inclusive of break)

#### **NO. OF PARTICIPANTS**

Min. 20 pax \*Complimentary bus transport (T&C apply)





This programme provides a good introduction to S'pore Discovery Centre and the Singapore Story, where students can learn and appreciate the key NE messages through multi-media exhibits and guided tours of SDC & SAFTI, and encourage them to reflect on the relevance of NE in their lives and how they can do their part to contribute as active citizens.

#### **SDC GUIDED TOUR**

Discover the Singapore Story, together with our Singapore Stories Guides who will take you through our Permanent Exhibits Gallery and Special Exhibition (where applicable).

#### **SAFTI BUS TOUR**

Hop onto our SAFTI bus and view the 88-hectare training ground for officers-to-be. This tour will offer a unique glimpse into the life of an officer cadet and the role of the SAF in the security and defence of Singapore.

#### **SINGAPORE STORIES FILM (OPTIONAL)**

Catch and be touched by one of the latest Singapore Stories Film series! These NE films produced by our local polytechnic reflect students' interpretations of the Singaporean identity and values like resilience, racial harmony and courage in the face of adversity.

## **TOTAL DEFENCE DAY**

#### (FEBRUARY TO MARCH 2020)

#### **LEARNING OBJECTIVES**

- 1. Understand and appreciate the importance of Total Defence (TD), including the latest 6th pillar, Digital Defence, to help contribute to the building of a strong, safe and cohesive nation in times of troubled peace, as well as to learn about current and evolving threats to our nation's security
- 2. Instill a sense of confidence and commitment to Singapore and reflect how everyone has to do our part in Total Defence
- 3. Learn about the causes and consequences of the new and evolving threats

#### **DURATION**

3h (Inclusive of break)

#### **NO. OF PARTICIPANTS**

Min. 30 pax (per session) Cohort visits are highly recommended.

\*Complimentary bus transport (T&C apply)

#### **LEARNING OBJECTIVES**

- 1. Reflect on what it means to be a global citizen against the backdrop of the latest geopolitical and economic changes, and cultural developments in the region and the world
- 2. Learn how an open and connected Singapore can bring new opportunities and growth in ASEAN and the globalised world, including the ASEAN Economic Community (AEC)
- 3. Reflect on how a global outlook will impact Singapore's survival and success

Students will learn about the various aspects of Total Defence through exciting mission-based learning stations set up not only in the Permanent Exhibit Gallery (PEG), but also in the Special TD Exhibition. The programme will cover the impact that geopolitical issues have on Singapore, what we can do to stand against these threats and how we can build resilience through strengthening our understanding and application of Total Defence as one united nation braving new frontiers together.



Students deploying fire fighting skills for Civil Defence learning station

## **MID-YEAR POST EXAMS**

(APRIL TO MAY 2020)

\*The programme is offered in commemoration of International Friendship Day (IFD) in the month of April.

Join us for an exciting food-themed trail and learn about the importance of living in an interconnected and interdependent world. Understand the need for Singapore to have good relations with countries in ASEAN and around the world. Explore SDC's galleries and interactive learning stations to discover Singapore's role vis-à-vis the rest of the world, through a variety of fun and immersive learning experiences.



Authentic environment where students work on a commercial advertisement to address cultural differences when marketing a local product to overseas audiences

"Students were engaged through hands-on, experiential learning." - JC Teacher

"We have a deeper understanding of defending our nation." - JC Student

## RACIAL HARMONY / NATIONAL DAY

(JULY TO AUGUST 2020)

#### **LEARNING OBJECTIVES**

- 1. Appreciate and reflect on how our diverse cultures makes us uniquely Singaporean and also how we should come together to celebrate Singapore's achievements as a nation.
- 2. Pledge together how we can contribute to build a cohesive and united Singapore regardless of race, language or religion.
- 3. Be able to collaborate across cultures and be socially responsible.

#### **DURATION**

3h (Inclusive of break)

#### **NO. OF PARTICIPANTS**

Min. 30 pax (per session) *Cohort visits are highly recommended.* 

\*Complimentary bus transport (T&C apply)

#### **LEARNING OBJECTIVES**

- Understand what it takes to create a smart and future-ready Singapore
- Appreciate how innovation has played a key role in shaping Singapore
- 3. Inspire students on how they can contribute to a future-ready Singapore

"Thank you for hosting the entire cohort. The sheer numbers must have caused much logistical challenges to your team at SDC. I have personally enjoyed the experience."

– JC Principal

Join us for an immersive learning experience to celebrate Racial Harmony Day and National Day. Explore how we can stay united and be proud of our unique Singaporean identity. Students will get to reaffirm their commitment to preserve a cohesive and harmonious society, as well as celebrate all the things that make us uniquely Singaporean.



Solving tasks at the National Day Special Exhibition

## **YEAR-END POST EXAMS**

(OCTOBER TO NOVEMBER 2020)

Exams are over! Join us for a series of interactive activities designed to highlight the importance of innovation, and how we can push boundaries to create a more vibrant Singapore for everyone to live, work and play. Explore and understand Singapore's drive towards becoming a Smart Nation.



Students understanding about Smart Nation

"Motivates me to see how innovation helps Singapore to have a better future."

- ITE Student

## WE THE PEOPLE

#### **LEARNING OBJECTIVES**

- 1. Understand the concept of national identity
- 2. Understand the challenges to building national identity in a globalised world
- 3. Explore the Singaporean identity and examine your role in the construction and shaping of our Singapore identity

#### **DURATION**

3h (Inclusive of break)

#### **NO. OF PARTICIPANTS**

Min. 20 pax / Max. 75 pax



Students discussing factors important to national identity

This programme aims to offer students an opportunity to explore and (re)discover their understanding of the Singapore Story and the key milestones in our nation building years as well as the evolution of our Singapore identity.

Through interactive activities like opinion polls, students will get a sensing of their peers' views on hot button national issues and will be given a platform to discuss them. This engaging learning experience aims to help students to learn and appreciate how and why Singapore is a success today and the important role of Singaporeans in shaping our national identity and society

#### PEDAGOGICAL RATIONALE

This programme adopts the inquiry-based and experiential learning approaches to challenge students to (re)evaluate their understanding of nation building and the Singapore identity, giving them a platform to exercise critical thinking and also to inculcate 21st Century Competencies.



Discussing the results of the opinion poll



Guided tour where participants are introduced to elements of the Singaporean identity

# SINGAPORE STORY, GLOBAL PERSPECTIVE

#### **LEARNING OBJECTIVES**

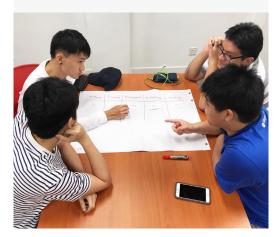
- Think critically about global issues where there is always more than one point of view (multiple perspectives)
- 2. Understanding an issue in the national and global contexts
- Appreciate the complexity of issues and the need to foster common interests amongst nations to uphold stability and security in the world

#### **DURATION**

3h

#### **NO. OF PARTICIPANTS**

Min. 20 pax / Max. 60 pax \*Complimentary bus transport (T&C apply).



Planning out their resources for the different aspects of governance as part of the 'Threats & Security' theme



Representatives from different countries trying to understand each other first before making agreements on the next step to take

Many hot button issues close to home will be adopted as topics for discussion. This programme aims to take some of these issues for students to study and analyse them not just at the national level, but from a global perspective, that is, understanding of multiple perspectives and the complexity of these issues.

Students will get to explore Singapore's place in an everchanging world and understand how each country's actions can affect one another, whether intentional or not.

#### Proposed themes (to be updated based on latest issues)

- Threats and security
- International economic environment (globalisation) and the impact of cultural differences (cross-cultural understanding)

"I can only say they have learnt a lot and it was an 'eye opener. Especially the Realpolitik Game. Thank you for working with us on this. You are truly appreciated and I sincerely hope we can work on more illuminating thinking sessions like this."

- Polytechnic Coordinating Lecturer

## MODEL PARLIAMENT

#### **LEARNING OBJECTIVES**

- 1. Understand the key functions of the Parliament and learn how national issues are discussed and gain better understanding of the complexities of policy-making
- 2. Understanding the decisionmaking process and how the various ministries participate in parliamentary debates in a representative democracy

#### **DURATION**

3h

#### **NO. OF PARTICIPANTS**

Min. 70 pax / Max. 120 pax \*Complimentary bus transport (T&C apply)



Members in the Prime Minister's Office planning their speech



A "MP" sharing her speech

Students will role-play as Ministers or Members of Parliament (MPs) and debate on the general merits and impacts of a motion. Prior to the debate, the students will experience a guided tour at the Permanent Exhibits Gallery (PEG) to understand more about Singapore's principles of governance, or will be given some background information.

During the mock parliament debate, students will get a chance to debate their findings, while gain understanding about tradeoffs and how the other respective ministries and the public will also be affected. To close the debate, students will get a chance to vote for or against the motion.

#### **Part 1: Understanding Our Singapore Parliament**

Students get a brief overview of legislature in Singapore and find out who makes up the Parliament. They will also look at the motion which will be put up for debate, and understand the contemporary issues related to the motion.

#### Part 2: Guided Tour - Permanent Exhibits Gallery

Our Singapore Story Guides will bring students on a tour around our PEG or special exhibition (if applicable).

#### Part 3: Preparing the Speech for their Motion

Students will learn the parliamentary debate protocols, draft their speech and begin discussions and lobbying.

#### Part 4: Sharing of the Speech on their Motion & Final Voting

Scenario will be created where the Parliamentary Session is in order and Ministers / Members of Parliament will be invited to share their stand on the motion. Everyone will be asked to cast their votes to support or go against the motion.



"The sessions were good. Facilitators were flexible and good. The ITE kids were engaged." - ITE Lecturer

Different "MPs" voting on the motion

## MODEL ASEAN CONFERENCE

#### **LEARNING OBJECTIVES**

- Understanding the workings of a mock conference and its role in facilitating discussions and drawing up resolutions among member states
- 2. Understanding contemporary issues affecting Singapore and other countries via the motion given for the conference

#### **DURATION**

3h

#### **NO. OF PARTICIPANTS**

Min. 30 pax / Max. 75 pax \*Complimentary bus transport (T&C apply).



Researching on the motion



Delegate presenting her opening remarks on the motion

"This is a good programme for students where we are taught important knowledge about global issues and challenges." - JC Teacher In this programme, students will get the opportunity to learn about the workings of a mock conference and its role as an organ of inter-governmental organisations like the United Nations (UN) and ASEAN. They will



Delegates at the conference's roll call

also learn about issues pertaining to current affairs, international and bilateral relations as well as understanding some contemporary issues that are affecting Singapore and the rest of the world. It also provides a platform for students to hone their research, writing, public speaking and critical thinking skills, as well as promote teamwork and collaborative learning.

Students will role play as country delegates from various member states who will be attending a conference. They will be given time to understand more about their countries and the agendas that they would like to bring to the table. As part of the role play, the students will learn more about conference protocol, lobbying and other tips. They also will get a go at discussing and negotiating issues before convening to share their countries' positions on the given motion. Ultimately, they will have to integrate their different interests in a resolution which has to be supported by the majority through a vote.

#### Proposed topics for motions (will be updated based on latest issues)

- Economy
- Security
- Climate Change

#### **Part 1: Understanding your country**

Students will get a brief overview of ASEAN and the motion, and form delegate teams for each ASEAN countries. They will then go through their resource kits to find more about the political, economic and socio-cultural situation of their country.

#### Part 2: Guided Tour - Permanent Exhibition Gallery (PEG)

Our Singapore Story Guides will bring students on a tour around our gallery.

#### **Part 3: Preparing the Position Summary**

Students will draft a Position Summary which states the position of their country, proposed solutions and details for the topic. They will also be introduced to the conference protocol and how they should conduct themselves in a conference setting.

**Part 4: Opening Remarks with Position Summary, Voting and Results**Delegates will represent their country and share their position summaries.

## **NON-TRADITIONAL SECURITY THREATS WORKSHOP (NEW!)**

#### **LEARNING OBJECTIVES**

- 1. To sensitise students to the range of non-traditional security challenges that Singapore faces
- 2. To deepen students' understanding of Singapore's vulnerabilities to nontraditional security challenges
- 3. To inspire a call-to-action amongst the students, to enable them to identify areas that they can contribute in order to mitigate these challenges

#### **DURATION**

3h

#### **NO. OF PARTICIPANTS**

Min. 30 pax / Max. 150 pax \*Complimentary bus transport (T&C apply)

How do non-traditional security challenges impact Singapore's national security? How can Singapore adapt to these challenges? The next generation will encounter a more volatile security climate and have to navigate through more complex issues. Hence, it is crucial to be prepared and equip ourselves with the readiness to work and live in such a complex environment. This workshop will serve as an opportunity for students to challenge traditional mindset and formulate new ones, while acquiring critical foundational knowledge that would enable them to recognise underlying cultural, economic, social and geopolitical forces at work globally.

Subject matter experts from different backgrounds will share rich knowledge and experiences to help students understand these pertinent issues better.



Information on the evolving nature of non-traditional security threats

## **COUNTER TERRORISM PAINTBALL**

#### **LEARNING OBJECTIVES**

- Understand the importance of leadership, teamwork and communication
- 2. Encourage students to work together for a common goal

#### **DURATION**

3h (*Programme is only conducted on weekdays*)

#### **NO. OF PARTICIPANTS**

Min. 24 pax / Max. 40 pax (per session)
\*Complimentary bus transport (T&C apply)



PSEI students cheering prior to inter-team paintball competition



Students putting on their protective gear and getting ready for the paintball game



Students learning how to target accurately with the paintball markers

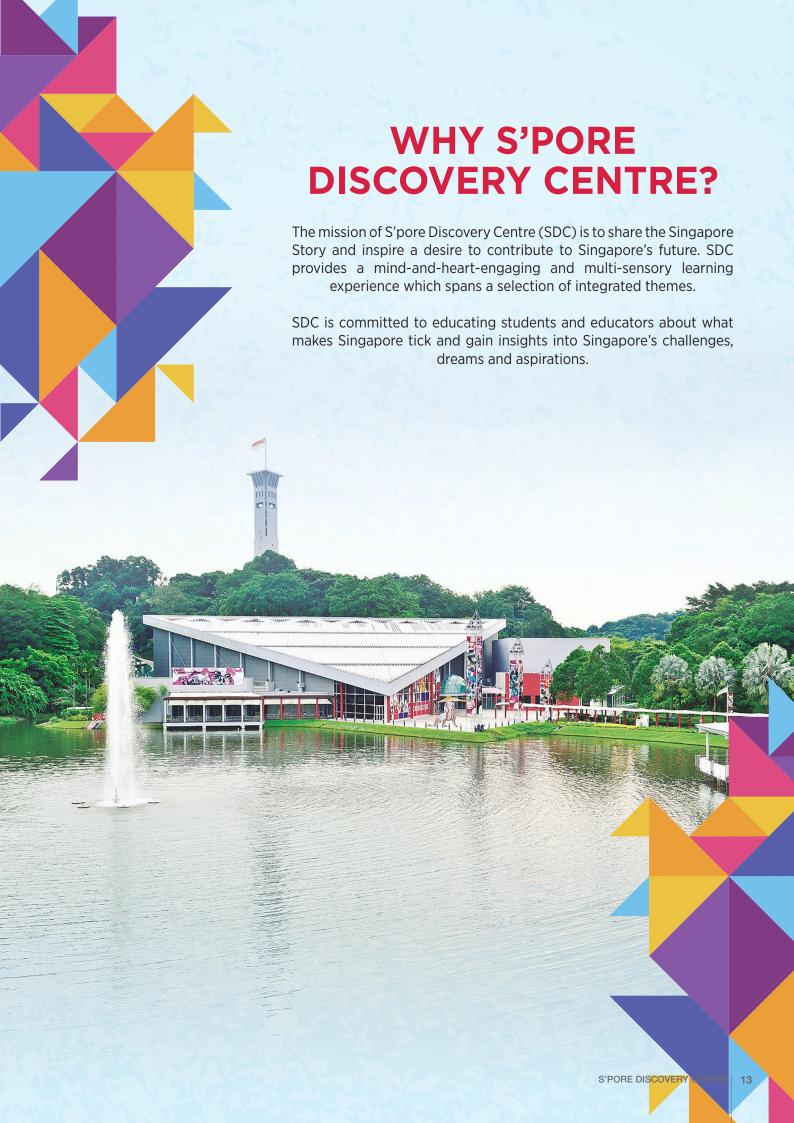
Be engaged in understanding the current climate of terrorism and envision how to play a part in keeping Singapore safe. Suitable for all students above 14 years old, students will experience a different approach via paintball gameplay in tackling the issue of counter-terrorism.

## UNDERSTANDING THE TERRORISM CLIMATE (CLASS-BASED ACTIVITY) [30 MINS]

Learn about the rising terror threats around the world, the region and Singapore. Students will learn how they have a part to play against terrorism, through vigilance and resilience (TD and SGSecure).

## BEING A COUNTER-TERRORIST! (EXPERIENTIAL PAINTBALL GAMEPLAY & DEBRIEF) [2H 30 MINS]

Students will play against each other in teams, with scenarios testing the students' ability to be vigilant and resilient using SGSecure techniques (e.g. Run, Hide, Tell). The programme will conclude with a debrief session on how students should respond in times of crisis, and what they can do to keep Singapore safe.



## **CALENDAR OF**

#### **JANUARY**

- S M T W T F S

  1 2 3 4

  5 6 7 8 9 10 11
- **12** 13 14 15 16 17 18
- **26 27 28 29 30 31**

19 20 21 22 23

- Total Defence Day Programme
- Young Ethnographer's Trail
- Heritage and Cultural Challenge
- Singapore Story, Global Perspective
- NE-Mazing race

#### **FEBRUARY**

- S M T W T F S
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- 9 10 11 12 13 14 15
- 16 17 18 19 20 21 22
- **23** 24 25 26 27 28 29

- Total Defence Day Programme
- Lights, Camera, Action!
- Young Ethnographer's Trail
- Future Economy Trail
- Heritage and Cultural Challenge

1 New Year's Day I 25-26 Chinese New Year

#### MAY

24 (25)

- S M T W T F S 31 1 2
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- 10 11 12 13 14 15 16
- **17** 18 19 20 21 22 23
- 24 25 26 27 28 29 30

- Mid-Year Post Exams Programme
- Model Parliament
- Model ASEAN Conference
- We The People
- Industry Based Programme

#### **JUNE**

- S M T W T F S
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- 7 8 9 10 11 12 13
- **14** 15 16 17 18 19 20
- **21** 22 23 24 25 26 27
- **28** 29 30

- Counter Terrorism Paintball
- Educators' Retreat
- Educators' Learning Journey

1 Labour Day | 7 Vesak Day | 24 Hari Raya Puasa

#### **SEPTEMBER**

- S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12
- **13** 14 15 16 17 18 19
- 20 21 22 23 24 25 26
- **27** 28 29 30

- NE-Mazing Race
- Industry Based Programme
- Hard Truths on Security
- Operations Triple Threat

#### **OCTOBER**

- S M T W T F S 1 2 3
- 4 5 6 7 8 9 10
- **11** 12 13 14 15 16 17
- 18 19 20 21 22 23 24
- **25** 26 27 28 29 30 31

- Year-End Post Exams Programme
- Heritage and Cultural Challenge
- Operations Triple Threat
- NE-Mazing Race
- Industry Based Programme

- Singapore School Holiday
- Peak Season
- Recommended Programmes

## **EVENTS 2020**

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22	23	24	25	26	27	28	
29	30	31					

- Total Defence Day Programme
- We The People
- Non-Traditional Security Threats Workshop
- Singapore Story, Global Perspective

APRIL										
<u>s</u>	M	T	W 1	T 2	F 3	<u>\$</u>	<ul> <li>Mid-Year Post Exams Programme</li> <li>Model ASEAN Conference</li> </ul>			
5	6	7	8	9	10	11	• Singapore Story, Global Perspective			
12	13	14	15	16	17	18	<ul><li>NE-Mazing race</li><li>Industry Based Programme</li></ul>			
19	20	21	22	23	24	25				
26	27	28	29	30						

10 Good Friday

#### **JULY** Racial Harmony / M National Day 2 3 Programme 1 4 • "HTHT" Defence Outreach 10 11 Programme Industry Based **12** 13 14 15 16 17 18 Programme • Lights, Camera, Action! 19 20 21 22 23 24 25 **26** 27 28 29 30 31 Hari Raya Haji

#### **AUGUST** Racial Harmony / National Day 30 31 1 Programme Non-Traditional Security Threats Workshop • Industry Based Programme (9) 10 11 12 13 14 15 • Lights, Camera, Action! **16** 17 18 19 20 **23** 24 25 26 27 28 29

9 National Day

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<u>S</u> 1			4 11	T 5		\$ 7	<ul> <li>Year-End Post Exams Programm</li> <li>NE-Mazing Race</li> <li>Model Parliamen</li> <li>Young</li> </ul>
				19		_	Ethnographer's Trail  Future Economy Trail
22	23	24	25	26	27	28	
29	30						
14 Deepavali							

			D	EC	EI	<b>1</b> B	ER
S	M	Т	W	Т	F	S	Counter Terrorism     Paintball
		1	2	3	4	5	<ul><li>Educators' Retreat</li></ul>
6	7	8	9	10	11	12	<ul><li>Educators' Learning Journey</li></ul>
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29	30	31			
25.	Chuint	mac	Davi		-		

25 Christmas Day

<sup>\*</sup>All information is accurate at the time of printing. Educators are advised to check with their respective Account Managers for further updates on exhibitions and educational programmes. Events are subjected to changes.





## **School Membership Packages**



Select your membership package:

1-Year (\$350) | 2-Year (\$600) | 3-Year (\$800)

### **Benefits and Privileges**

Exclusive Members' Price for All Educational Programmes

### Staff Privilege Card

- Special Rate for Staff Retreat
- 4 x 2D/3D Blockbuster Movie Ticket per day (worth \$36)
- 4 x Short Film Ticket per day (worth \$16)
- 4 x Admission Ticket to SDC per day

1-Year and 2-Year Memberships are entitled to one card 3-Year Membership is entitled to two cards











































## HARD TRUTHS ON SECURITY

#### **LEARNING OBJECTIVES**

- 1. To gain insights on geopolitical threats that Singapore faced then and what are the new challenges she encounters presently and in the future
- 2. To appreciate the need for a citizenry armed force in tandem with National Service to safeguard national interests
- 3. To understand how every creed, race, gender and group plays an active role in defending Singapore

#### **DURATION**

2.5h

#### **NO. OF PARTICIPANTS**

Min. 70 pax / Max. 120 pax \*Complimentary bus transport (T&C apply)

> "It was a very informative experience and I thoroughly enjoyed it!" - JC Student

"Very eye-opening and interesting. We must ourselves defend Singapore!" - JC Student





What are some of the geopolitical threats that Singapore faces today and will be facing in the future? Is there a real need for the Singapore Armed Forces (SAF) and National Service today? This programme provides answers to some of the questions that students may have with regard to defence and security in Singapore's context. Students will get a chance to find out more about the experiences of NS from past to present and interact with subject matter experts, who will shed further light on the increased relevance of SAF and NS in today's ever changing security environment.

# "HTHT" DEFENCE OUTREACH PROGRAMME

#### **LEARNING OBJECTIVES**

 Understand current trends and issues in political, economic and social developments that affect the Singaporean way of life.

#### **DURATION**

1h

#### **NO. OF PARTICIPANTS**

Min. 320 pax



Students briefed on the importance of pro-active security and defence



Students learning from an experienced army personnel

Through interaction with our speakers with relevant experience in their respective fields, this programme aims to provide students with insights into latest issues in political, economic and social developments that affect the Singaporean way of life. There are three popular topics, which are relevant to subjects such as General Paper, Current Affairs and National Education.

#### TERRORISM AND ITS IMPACT ON SINGAPORE

The lecture will focus on the rising threat of radical and extremist ideology and the negative impact it has on the world and the region, especially Singapore. The dangers posed by transnational terrorism to the self-radicalised extremists will be explored. The session will draw attention to the dangers posed by cyber terrorism, such as through extremist websites and videos, and how they have influenced many self-radicalised extremists around the world. One will also learn about the impact of such terrorist attacks on the social fabric of Singapore.

## INTERNATIONAL RELATIONS FOR NECESSITY AND SURVIVAL: IS THIS TRUE FOR SINGAPORE - THE LITTLE RED DOT?

With the onset of countries setting up walls increasingly, as well as putting up trade / political barriers to protect their borders, there an urgent need in the maintenance of good international relations while preserving the nation's sovereignty and national interests. The lecture aims to highlight and discuss why international relations are important in this globalised world and to give insights into some key principles of Singapore's foreign policy. It will examine how Singapore, commonly known as the "Little Red Dot" maintains its international relations within the region and beyond. The lecture will also highlight how Singapore works with major powers such as USA, China and India, as well as regional and international organisations like the UN etc, in the areas of trade and diplomacy.

## RACIAL STEREOTYPES AND HOW THEY AFFECT RACIAL HARMONY

The lecture aims to highlight how our perception and understanding of racial stereotypes can be easily influenced by mass media, especially social media, where families and friends as well as the people around us are vulnerable. Awareness of these stereotypes can help us to be more mindful of how such perception influence our daily actions and decisions on how we should behave towards other racial groups, which helps maintain racial harmony.

"Very eye-opening and interesting.
We must ourselves defend Singapore!"
- JC Student

## **NE-MAZING RACE**

#### **LEARNING OBJECTIVES**

- 1. To learn and appreciate the importance of teamwork through hands-on activities, where they will have to work together to achieve a common goal
- 2. To build team rapport and to inculcate a sense of camaraderie amongst the team members

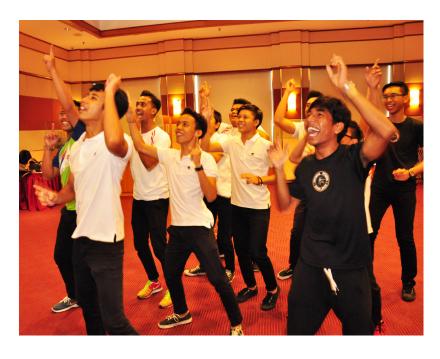
#### **DURATION**

3h

#### **NO. OF PARTICIPANTS**

Min. 100 pax \*Complimentary bus transport (T&C apply)





#### Part 1: Briefing (30MIN)

• Facilitator will give a short overview of the programme and get the students to form groups. This briefing will include the gameplay rules as well as safety instructions.

#### Part 2: Self-exploration around SDC (2H)

- Students, while working in teams, will explore the different venues / learning stations and challenge themselves to complete a variety of team-based activities.
- While incorporating teamwork values, students will need to complete the activities as a group in order to finish the race. The fastest group that completes all the activities will win!
- During the programme, students will visit the Permanent Exhibits Gallery (PEG) and Special Exhibition (if applicable) and they will gain valuable insights about Singapore and learn National Education (NE) in a fun way!

#### Part 3: Debriefing (30MIN)

Facilitator will debrief the students on key learning points from the activities that they have completed and share the importance of learning NE as a team.

## INDUSTRY BASED PROGRAMME

#### **LEARNING OBJECTIVES**

- To provide exposure to the real working world including behind the scenes of how an attraction operates
- To share job challenges and opportunities as well as career prospects in the tourism / attraction industry

#### **DURATION**

3h (Inclusive of break)

#### **NO. OF PARTICIPANTS**

Min. 70 pax / Max. 120 pax \*Complimentary bus transport (T&C apply)





- Students will get a chance to go beyond the exhibition walls and explore the inner workings of SDC through exclusive back-of-house tours and also come up close and personal to interact with our staff!
- This programme offers topics which will be of interest to different groups of students:

#### 1. Tourism & Attractions Management

Gain a better understanding of the tourism industry in Singapore and how SDC manages itself as an edutainment attraction & NE centre.

#### 2. Programme & Events Management

SDC is not just about exhibition and guided tours. Find out more about how educational programmes and events play an important role in promoting visitorship and customer experience for SDC.

#### **Unique Learning Opportunities:**

- Learn more about the operations of SDC
- Sharing of real-life accounts from SDC staff
- Internship / job opportunities in SDC

#### PEDAGOGICAL APPROACH

By learning at an attraction and speaking to industry specialists, students can relate better with the subject matter to real world situations. They are motivated to make connections between knowledge and its application to their lives as students, prospective workers and citizens.

## YOUNG ETHNOGRAPHER'S TRAIL

#### **LEARNING OBJECTIVES**

- 1. Introduction to research and data collection
- 2. Analyse data, make meaningful interpretations and understand multiple perspectives
- 3. Apply critical thinking skills in questioning latest contemporary issues, such as identities of communities, inclusive society, socio-economic groups, etc

#### **DURATION**

6h (Inclusive of break)

#### **NO. OF PARTICIPANTS**

Min. 25 pax \*Complimentary bus transport (T&C apply)



Speaking to residents in their designated **locations** 



Students consolidating their findings

"I am more aware of problems when doing fieldwork, which would prepare me for the future." - JC Student



Students taking on the role as young ethnographers tasked with a special project, will embark on a unique and immersive learning journey to a range of historical, urban and geographical landmarks around Singapore. Unlike the usual guide-centric tours, students will have to study, collect data and critically assess the impact of specific social-economic issues on-site.

This trail gives students the opportunity to carry out different fieldwork techniques in order to investigate the given hypothesis. At the same time, it allows students to sharpen their observation and critical thinking skills and learn empathy to better understand our society.

The trail is suitable for all students reading General Paper, Economics, Humanities, Project Work-based research projects and Values-In-Action (VIA) / CCE programmes.

#### PEDAGOGICAL APPROACH

The outdoor trail uses the inquiry-based and experiential learning approaches as strategies for students to learn more about research methodologies. It also provides the opportunity for them to test their hypotheses using the skills that they have acquired.



## **FUTURE ECONOMY TRAIL**

#### **LEARNING OBJECTIVES**

- To understand the economic transformation of Jurong into Jurong Industrial Estate and the role it has played in Singapore's economic growth and development
- 2. To learn the practical applications of economic theories (selected) in Singapore's context
- To understand and analyse the strategies (selected) adopted by the Committee of Future Economy (CFE) for Singapore's progress

#### **DURATION**

4h (Inclusive of travelling time)

#### **NO. OF PARTICIPANTS**

Min. 25 pax \*Complimentary bus transport (T&C apply)



Using Future Economy strategies to come up with a business plan for industries in Jurong



Students on their special visit to the Chem Gallery at Jurong Island

Was the idea of developing the Jurong Industrial Estate a crazy and impractical initiative? Apparently, it was not deemed as feasible when it was first mooted. Fast forward to the present day, this initiative is now seen as an important and groundbreaking project as we see the economic transformation of the Jurong area across time and space.

Did you know why the industries were set up in Jurong and why some of them are still located here? Through Future Economy Trail, students will explore the Jurong area, have an exclusive visit to the Chem Gallery on Jurong Island (closed facility). Students get a change to observe and learn more about economic and geographical concepts such as scarcity, market failure, space and place at work in reality.

At the same time, students will also get a chance to work on a business proposal with reference to the recommendations made by the Committee of Future Economy and present their proposal to a panel of judges which will include representatives from relevant industry partners.



Hearing from an SME representative to learn more about what their business model is like

#### **PEDAGOGICAL RATIONALE**

The outdoor trail adopts the inquiry-based and experiential learning approaches to make it more engaging and appealing for students, by getting them to observe and reflect on what they have learnt in the field work and the outdoor classroom, beyond their textbooks. They will learn more about the economic transformation of the Jurong area and its contributions to the Singapore economy.

"Thanks for planning the learning journey! The programme was really comprehensive and it gave the students an opportunity to see the applicability of the CFE recommendations." – JC Teacher

## HERITAGE AND CULTURAL **CHALLENGE**

#### **LEARNING OBJECTIVES**

- 1. Promote better understanding and appreciation for our rich multi-racial and multi-cultural society
- 2. Promote racial harmony and social cohesion

#### **DURATION**

3h (Inclusive of break; does not *include travelling time*)

#### **NO. OF PARTICIPANTS**

Min. 20 pax / Max. 60 pax \*Complimentary bus transport (T&C apply)



Traditional art and cultural activity challenges



Juxtaposing old and new in a photograph

This is an outdoor trail that will bring history to life, where students get a chance to be immersed in the sights and sounds of our conserved historic districts such as Chinatown, Kampong Glam and Little India to learn and appreciate Singapore's rich and diverse multicultural heritage. They will also learn about the commonalities across these cultures and reflect on latest issues such as the balance between modernisation and conservation.

#### PEDAGOGICAL APPROACH

This programme adopts an experiential learning approach which will appeal to students of different learning styles. There will be hands-on activities which introduce students to different cultures and practices of the different races in Singapore.





# OPERATIONS TRIPLE THREAT (NEW!)

#### **LEARNING OBJECTIVES**

- To appreciate the evolving nature of security threats and understand how the responsibility of defending Singapore rests with all Singapore Citizens
- 2. To learn about Singapore's history from a defence-centric perspective

#### **DURATION**

3 - 4h

#### **NO. OF PARTICIPANTS**

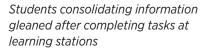
Min. 2 buses / Max. 4 buses (Max. 40 pax per bus)

"Big thank you to the teachers and SDC for organising this. Really grateful we could do something as cool as this."

- JC Student

"The trail was very effective in conveying the message of being ever vigilant against security threats." - JC Student







Students discussing on the course of action before trail

Students will embark on a self-directed mystery & game-based learning outdoor trail to uncover how security threats have evolved from overt inter-state aggression to one that could be more covert and sinister in nature. Students, in their small groups of five to six, will role-play as investigators on a mission to foil a bomb threat by deciphering clues and visiting six different historic sites that are suspected to be the possible locations of the bomb blast. Using clues obtained at each site, students will uncover the true culprits and better understand the evolving nature of today's security threats.

The gameplay will take students to important landmarks around the Civic District such as:

- Merlion Park [Starting + Briefing Point]
- Cenotaph
- Old Singapore Volunteer Force HQ
- Fort Canning
- Padana
- Central Fire Station
- The Fullerton
- Lim Bo Seng Memorial [Ending Point]

At each site, students will uncover the historical context behind each landmark and discover how they are linked to Singapore's defence history.



Debriefing for the students after completion of trail

## TRAVELLING EXHIBITION

#### **LEARNING OBJECTIVES**

- 1. To share the Singapore Story and promote awareness of contemporary issues
- 2. To provide a platform for students to reflect, engage and discuss with their peers on how youths can play a part in shaping Singapore's future

#### **NO. OF PARTICIPANTS**

Min. 1000 pax





Missed some of our past SDC's special exhibitions? Book them now and we will bring them to your school's doorsteps! You can choose relevant exhibition title and to make it more exciting, by involving your students / CCA clubs to plan their own NErelated activities or display student's projects which will help to enrich your school's or cluster's NE Commemorative Days or special NE events!

Each exhibition theme consists a set of exhibition panels, which covers contemporary issues or popular NE topics which will be relevant for students.

Our exhibition titles include:

#### **Total Defence Day:**

- Power of 1
- Our Next Battlefront

#### **International Friendship Day:**

ASEAN Pulse

#### Racial Harmony / National Day:

- Racial and Religious Tensions around the World
- H.O.M.E (People, Place, Tomorrow)
- SG Shiok Ulu and Steady Together!
- We're Singapore
- · Our SG: Where I Belong

#### Others:

- Design Think Tank
- SG Tidbits 365

<sup>\*</sup>Contact our Account Managers for more information of each exhibition title

# LIGHTS, CAMERA, ACTION! - SINGAPORE STORIES SERIES

#### **LEARNING OBJECTIVES**

- To appreciate the local films that are produced by our youth and to understand and appreciate how they use films to convey NE messages
- 2. To encourage students to reflect on key NE learning points and think about what they can do to contribute to Singapore

#### **DURATION**

1h per film (Includes screening and activity/ discussion)

#### **NO. OF PARTICIPANTS**

Min. 25 pax









"It was very useful by letting me know about how Singapore can work together efficiently to solve a problem." – ITE Student – 'SQ117 – Men Behind the Masks'



Film is not just a captivating art form for entertainment, but a potentially powerful educational tool which can enrich young people's learning and lives.

This programme aims to use high quality short films from the Singapore Stories series jointly produced by SDC and local polytechnics to facilitate discussion, exploration and understanding of various NE messages. Activities conducted after the film screenings can also be centred around a variety of other topics, like media studies and industry-based learning programmes.

Below are some NE films: (please contact us for the full list of Singapore Stories Films)

#### **DEFENCE & SECURITY**

- SQ117 Men Behind the Masks
- Azza

#### **RACIAL HARMONY / GLOBALISATION**

- Asam Pedas Ikan Salmon
- O Meri Jaane Jaan

#### PEDAGOGICAL APPROACH

The film medium is easily understood and appreciated by all PSEI audience groups. It also makes it easier for educators to ease into the discussion/activity components after the screening.

"We loved the show. Never saw my students so attentive before." – JC Teacher

"Very interesting! This section helped me to be more prepared. Hope to have more videos."

- ITE Student - Men Behind the Masks'

## THE LAST LIGHT -SDC'S NEW THEATRE SHOW

"I fight not because I hate what is in front of me, I fight because I love what is behind me."

A Singaporean son has to fight for and defend his country. Despite his initial apathy and reluctance, he discovers his commitment to defend his nation when his teammates are threatened, while recalling his family's own pain and anguish during World War II. He then discovers his sense of purpose and rallies the troops to confront the enemy.

Be plunged into a war that you have to fight for, dig deep into in order to understand hard truths about National Service (NS) and reflect on your own motivations in supporting NS in this mixed medium drama presentation.

This show allows the audience to explore in depth what loyalty and commitment to defence means, regardless of the nature of threats faced in a complex and ever evolving security landscape.

#### **About the Space**

The Last Light is performed in an immersive space meant for multimedia drama shows, an experimental space for dramatisation as well as a reflection area. It is equipped with stage and lighting equipment and special effects to conduct plays and shows. It provides a platform to nurture an understanding on the need to serve in NS, provoke discussions as well as develop emotional connections in a direct and yet sensitive manner.

#### Look Out for SDC's Upcoming Programme featuring 'The Last Light'

Students will appreciate the significance of National Service (NS) and how each Singaporean plays a vital role in defending Singapore. Students will engage in a series of activities and discussions that will evoke reflections on the cost involved in preserving Singapore's peace and prosperity today and what protecting Singapore from current and future threats entails.





## PLANNING YOUR LEARNING JOURNEY

#### **RESERVATIONS**

All schools are encouraged to make prior bookings. Our Permanent Exhibits Gallery and school programmes are popular with schools, especially during post exams or NE Commemorative Days. To avoid disappointment, it is highly recommended for schools to book at least one month ahead from your intended visit.

For customised programmes or special events which your school wishes to invite SDC to be your choice Learning Journey partner. To better understand your school's needs, a preliminary meeting should be arranged as early as possible.

\* COMPLIMENTARY 2-way bus transport is available for selected school programmes and specific group bookings. *Terms & conditions apply.* 

For enquiries and/or booking of educational programmes, please contact:

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#### S'pore Discovery Centre