



Keeping Schools Safe and Secured

Ministry of Education
SINGAPORE

Tay Tiong Beng

Senior Deputy Director

Security and Emergency Planning Office



Integrity, the Foundation ■ People, our Focus ■ Learning, our Passion ■ Excellence, our Pursuit

Scope

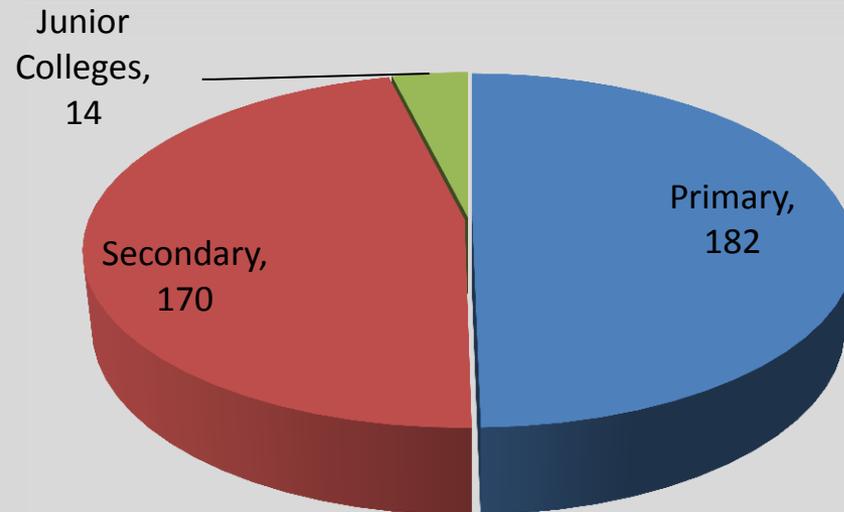
- Introduction
- Challenges
- School Safety
 - Concept and Considerations
- Key Thrusts
 - Prevention, Mitigation and Reduction of Risks
 - Response Recovery and Restoration
- Reflections
- Q&A

Introduction

YIO CHU KANG PRIMARY SCHOOL

Introduction

- Small country with 5.54 million people¹. 4 major races, collage of colourful cultures, living together in harmony
- Approx. 360 schools
- Geographically protected from natural disasters
- Not immune to global situation



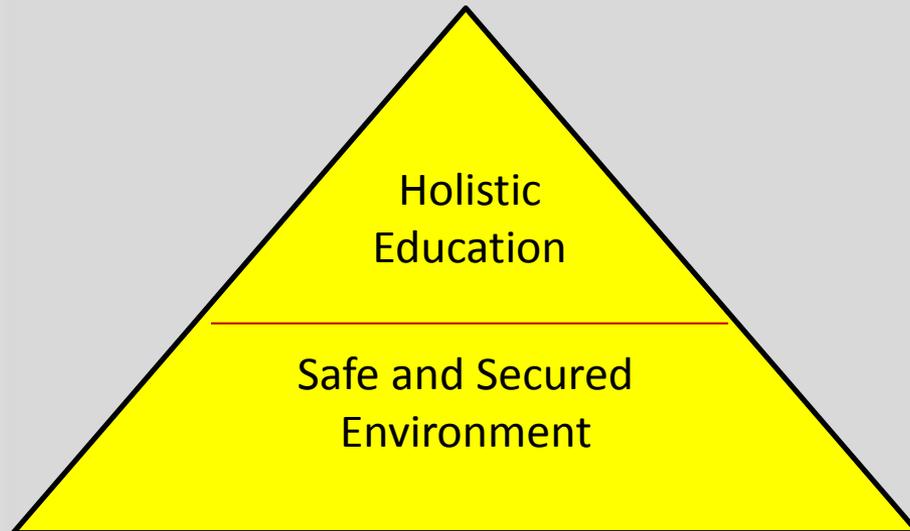
Source:

1. *Department of Statistics*. Retrieved from <http://population.sg/population-in-brief/files/population-in-brief-2015.pdf>. Last accessed on 11 Dec 2015.

Introduction



- Holistic education to develop in our students to their fullest potential
 - core of competencies,
 - values and
 - character and capabilities



Introduction

Broad Overview

Hazards

Risks

Loss Of Control

Spectrum of Emergencies



School/Division



MOE/Whole of Government

Day-to-day domestic
e.g. Personal Injury

Non Disaster
crises

Larger-scale
crises

National
Emergencies



Fires

Flooding

Students Fighting



Haze

Civil Unrest

Racial Riot



Epidemics/
Pandemics

Transport
Accidents/
Disruption



Mass Casualty
Incidents

Terrorist Attack



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Challenges

Challenges



➤ Limited Emergency Mentality

- Geographically protected from natural disasters (eg. Tsunamis, earthquakes, volcanoes)
- 2nd safest country in the world²

➤ Scheduling Emergency Preparedness Initiatives and Programme

- Main Curriculum + Emergency Preparedness

➤ Adequacy in Emergency Preparedness

- Need to remain constantly prepared...
- ...But not wasting efforts in doing so



Source:

2. *AsiaOne*. Retrieved from <http://news.asiaone.com/news/singapore/singapore-2nd-safest-country-world>. Last accessed on 8 Dec 2015.

School Safety

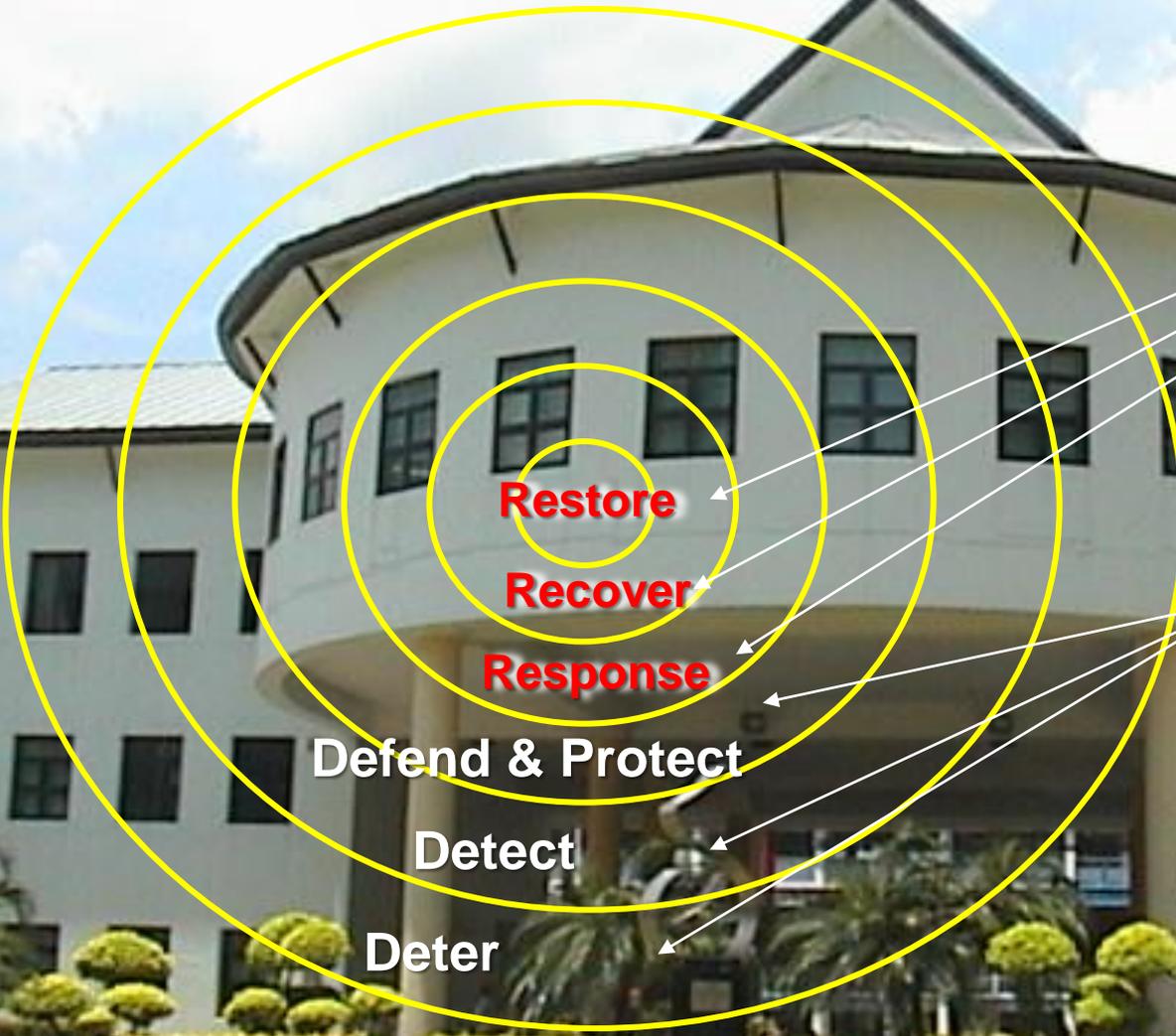
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School Safety

Concept

Resilience



Restore

Recover

Response

Defend & Protect

Detect

Deter

Preventive/Mitigating Measures

- Awareness & vigilance
- Ability to detect
- Ability to response, recover and restore

Building Social & Psychological Resilience

School Safety

Key Considerations

- **A Whole School Approach**
 - Overseen by School Leaders
 - Communicated to school staff and student
- **Close Coordination with Strategic Partners**
 - Police, Civil Defence & Security Watch Group
- **Building Resilience**
 - From Young
 - In School Curriculum

School Safety

Prevention, Mitigation and Reduction of Risks
Response, Recovery and Restoration



➤ Taught as part of Social Studies Curriculum

- Key Concepts: vulnerability, social awareness, keeping your environment safe, transnational terrorism and collective security
- Key values: Vigilance, readiness

➤ Mandatory DRR activities in schools

- Annual fire drills (with full school evacuation)
- Annual School Self Assessment Checklist
- Temperature Taking after June and Dec holidays

School Safety

Prevention, Mitigation and Reduction of Risks
Response, Recovery and Restoration



➤ Special activities held annually to reinforce the messages in school curriculum

- E.g. Total Defence Day, Racial Harmony Day
- Activities include school based and SCDF demonstrations
- Learning Journeys

➤ Co-curriculum Activity – an avenue for DRR

- E.g. Red Cross, National Civil Defence Cadet Corp
- Merging student's own interest with concepts of emergency preparedness and management

Key Thrusts

- **Prevention, Mitigation and Reduction of Risks**
 - Security: Deter and Detect
 - Safety: Awareness, Education, Regulation
 - Health: Avoidance, Detection, Treatment
- **Response, Recovery and Restoration**
 - School Emergency Structure (SES)
 - Training
 - Exercises



Key Thrust #1
Prevention, Mitigation and Reduction of Risks

Key Thrust

Prevention, Mitigation and Reduction of Risks

Security

Security: Deter and Detect

- Built-in security measures (eg, CCTV, fire alarm system, etc)
- Access control for vehicles and personnel



Building and Traffic

Safety: Awareness, Education, Regulation

- All building in Singapore conform to regulations
- Increase in Visibility of School Zones for Motorists



Health

Health: Avoidance, Detection & Treatment

- Early Detection & Isolation
- Social Distancing
- Emphasis on Hygiene & Social Responsibility





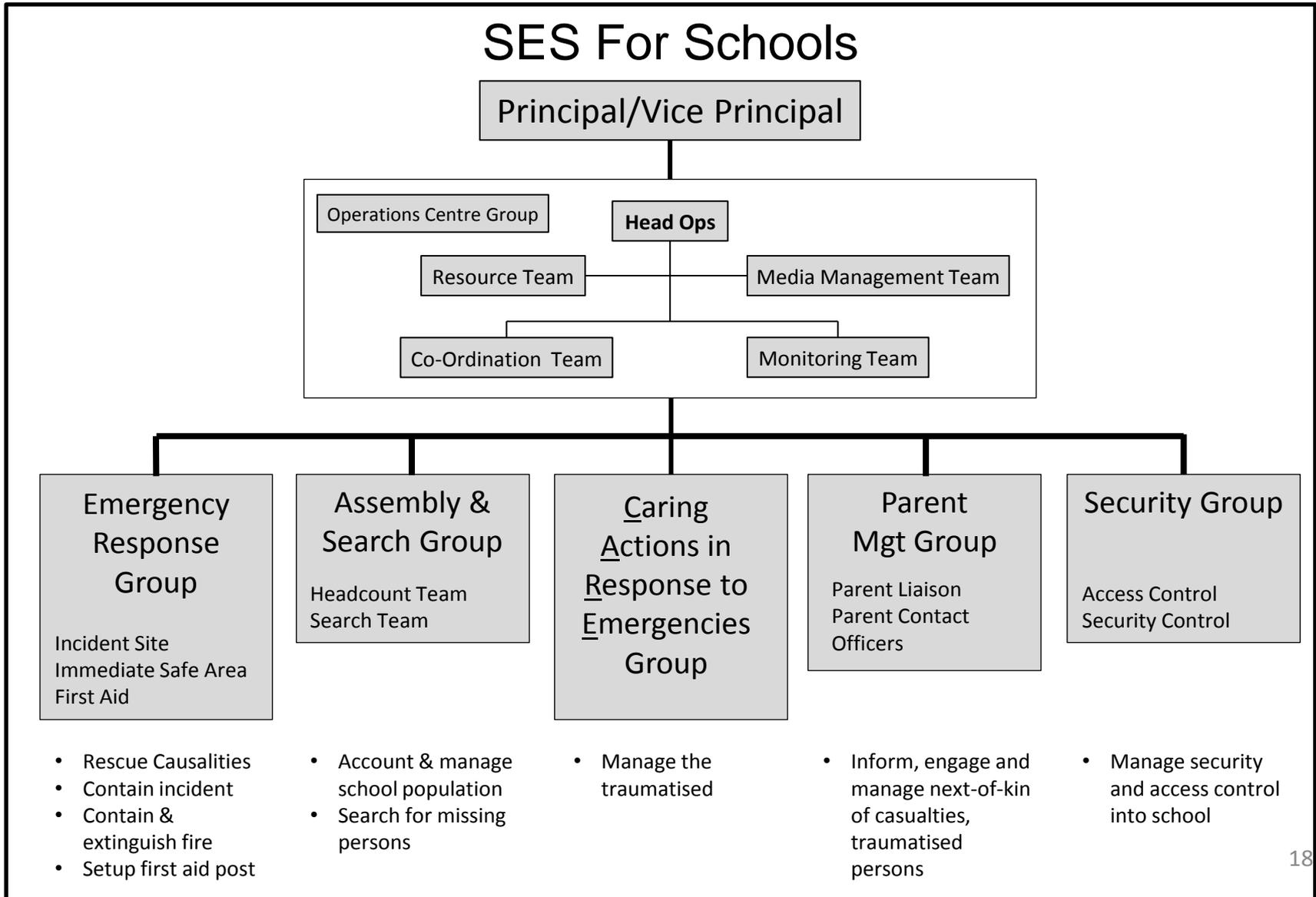
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Key Thrust #2 Response Recovery and Restoration

Key Thrust

Response Recovery and Restoration

School Emergency Structure



Key Thrust

Response Recovery and Restoration

Organisation & Incident Management



Security Incident Management

- a. Reporting and management of security incidents
E.g. Unauthorised entry, suspicious characters/ parcel in school, disturbance at gate, pupils led out of school by strangers, etc.
- b. Conduct After Action Review for security incidents

Key Thrust

Response Recovery and Restoration

Validating Readiness



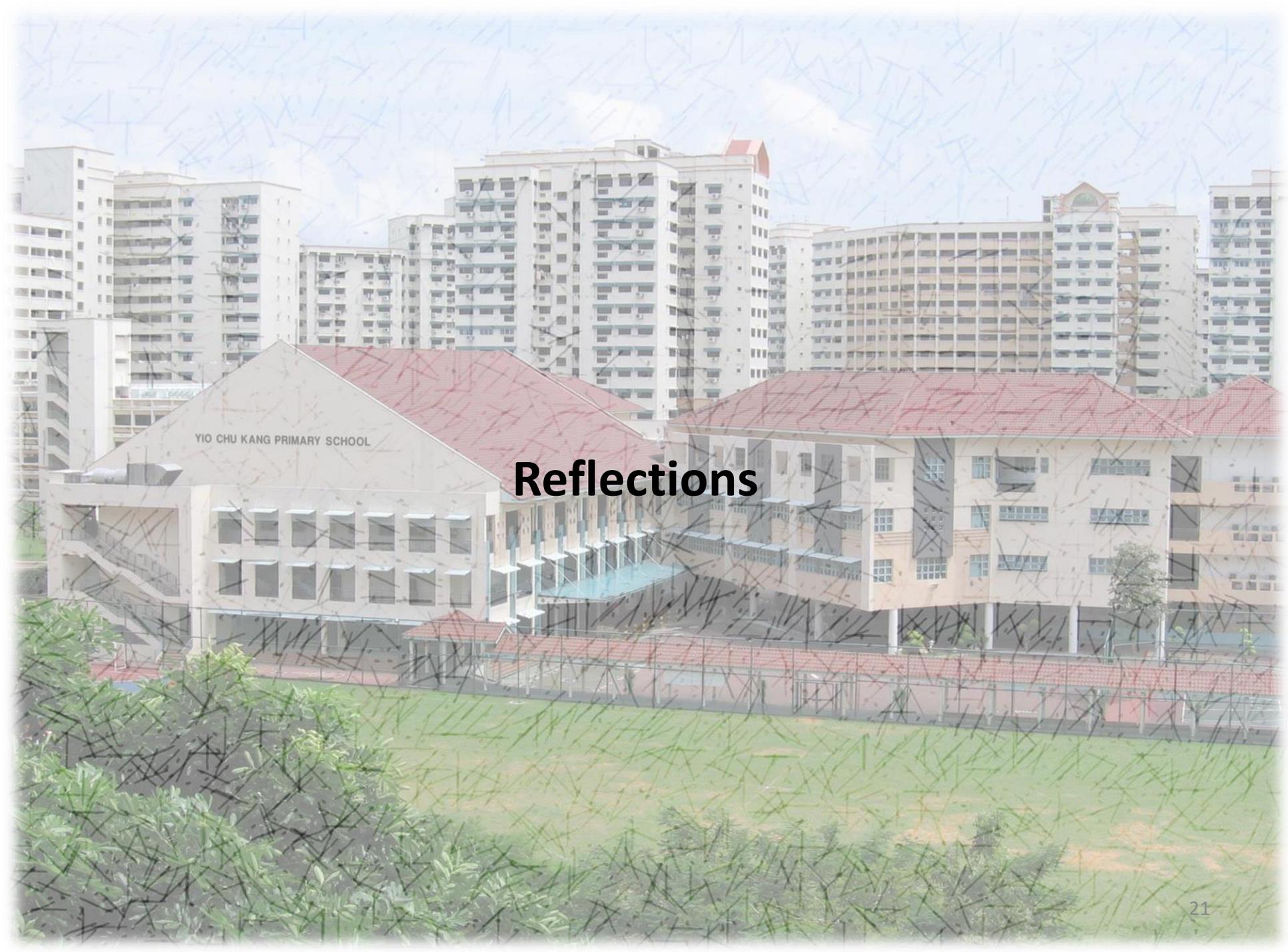
➤ **Self-assessment Checklist**

- Staffing Availability
- SOPs
- Logistical needs

➤ **Table Top Exercises**

➤ **Exercises / Drills**

- Simulations
- Deployment and actions according to SOP



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Reflections

Reflections



- **Mainstreaming of DRR in Singapore's education sector: Sound and sustainable**
- **Organise and Familiarise**
 - One MOE Approach
- **Working with local emergency services**
 - Integrate them into school organisation
 - Work in close partnership
- **Using school curriculum and beyond**
 - Inside & outside normal school curriculum

Q & A

Thank You!