MR SARAVANAN S/O SHANMUGAM HOD ICT (CVRG)

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APPLIED LEARNING PROGRAMME

Nurturing 21st Century Competencies through Computational Thinking with Design Thinking

Students embark on a 6-year progressive Computational Thinking and Design Thinking Curriculum where they will be exposed to a variety of real-world problems/scenarios and transform those challenges into opportunities for design.

APPLIED LEARNING PROGRAMME

Design Thinking Nurturing 21st
Century
Competencies through
Computational
Thinking With Design
Thinking

nputational Thinking

MULTI DISCIPLINARY PROJECT WORK (MDPW) THROUGH PERSONALIZED LEARNING (PL)



Primary I to Primary 6

MULTI DISCIPLINARY PROJECT WORK (MDPW) THROUGH PERSONALIZED LEARNING (PL)



Teacher Facilitators



Students



Parent Facilitators

SUBJECT BASED CURRICULUM

A dedicated one hour period to equip your child with Baseline ICT Skills and Computational Thinking within curriculum.



SUBJECT BASED CURRICULUM

| Primary 1 | Primary 2 | Primary 3 | Primary 4 | Primary 5 | Primary 6 | |
|--|---|--|--------------------------------|--------------------------------|------------|--|
| Touch Typing (2h) MS Word(Basic Formatting) & Internet (2h) SLS Navigation (1h) Lego Wedo Basic (3h) | Basic PowerPoint (2h) Basic Excel (2h) Google Apps (1h) Lego Wedo Advanced (3h) | Advanced Excel (2h) Advanced PowerPoint (2h) Scratch Junior (4h) | Microbit (5h) Sketchup (3h) | Code for Fun-Robotics (10h) | Drone (8h) | |
| Baseline + CT | Baseline + CT | Baseline + CT | CT + DT | СТ | СТ | |
| 8h | 8h | 8h | 8h | 10h | 8h | |

DESIGN WEEK



Design Week Challenges are carried out during recesses to encourage students to apply their analytical thinking in designing products through play.

CYBERWELLNESS

CYBER WELLNESS FRAMEWORK



Schools are guided by the CW Framework to plan and implement a holistic CW education which are customised to their student profile and school environment.

The three CW Principles anchors a child's wellbeing in cyberspace as they can make careful and well-considered decisions.

The Sense-Think-Act approach aims to develop a child's instinct to act responsibly in cyberspace.

CW PRINCIPLES

Respect for Self and Others reminds students to uphold their own dignity when online and guides students to respect other people online.

Safe and Responsible Use teaches students to have an understanding of the risks of harmful and illegal online behaviour, inappropriate online content, and to take steps to protect themselves. This principle also guides students to maintain a healthy balance of online and offline activities.

Positive Peer Influence encourages students to be a positive role model online and to advocate positive online behaviour. This includes sharing healthy and positive content, using technology for good, and standing up for victims of cyber bullying.

SENSE - THINK - ACT PROCESS

| Sense | Identify the possible risk of |
|-------|-------------------------------|
| | harmful behaviours online |
| | and learn how to protect |
| | oneself |

| Think | Analyse, | evaluat | te | and |
|-------|-----------|------------|----|-------|
| | reflect o | n the | 0 | nline |
| | situation | based | on | the |
| | three CW | principles | 6 | |

| Act | Translate | | | understanding | | | |
|-----|-----------|--------|------|---------------|----|------|------|
| | into | actio | ns | so | as | to | be |
| | safe | and | ha | ive | а | posi | tive |
| | prese | ence o | onli | ne. | | | |







Monthly Notifications

Slides for Parents

Other Notifications

Monthly Notifications

2018

January

- ☑ Jan 2018 v3.pdf
- SNAAPP Parent Guide Summary.pdf
- CCA Matters.pdf

February

1 Feb 2018.pdf

March

- 1. Monthly Notifications
- 2. Slides for Parents
- 3. Other Notifications



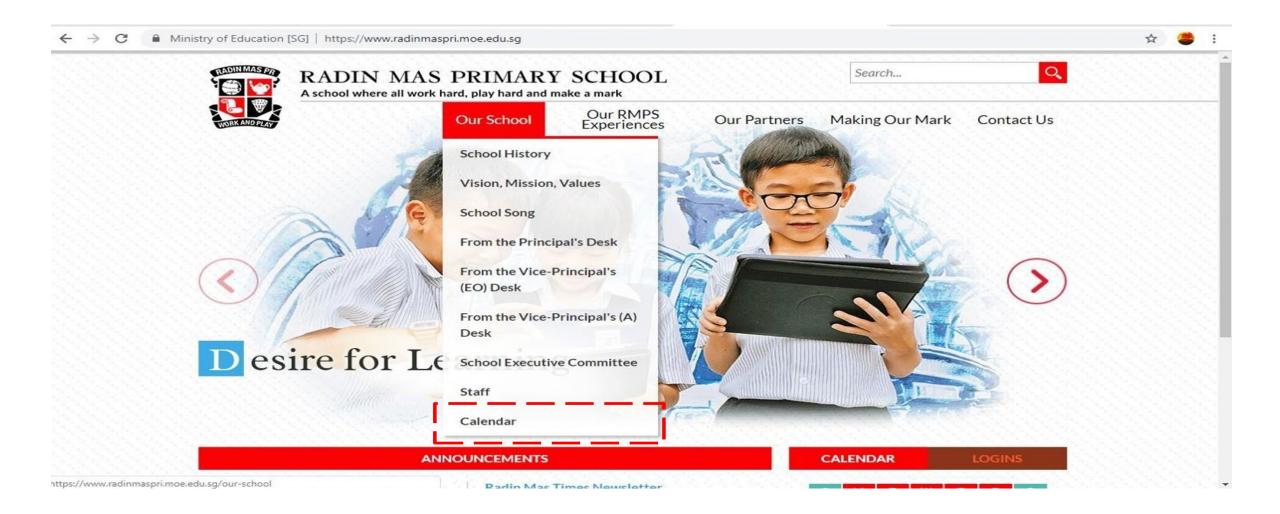


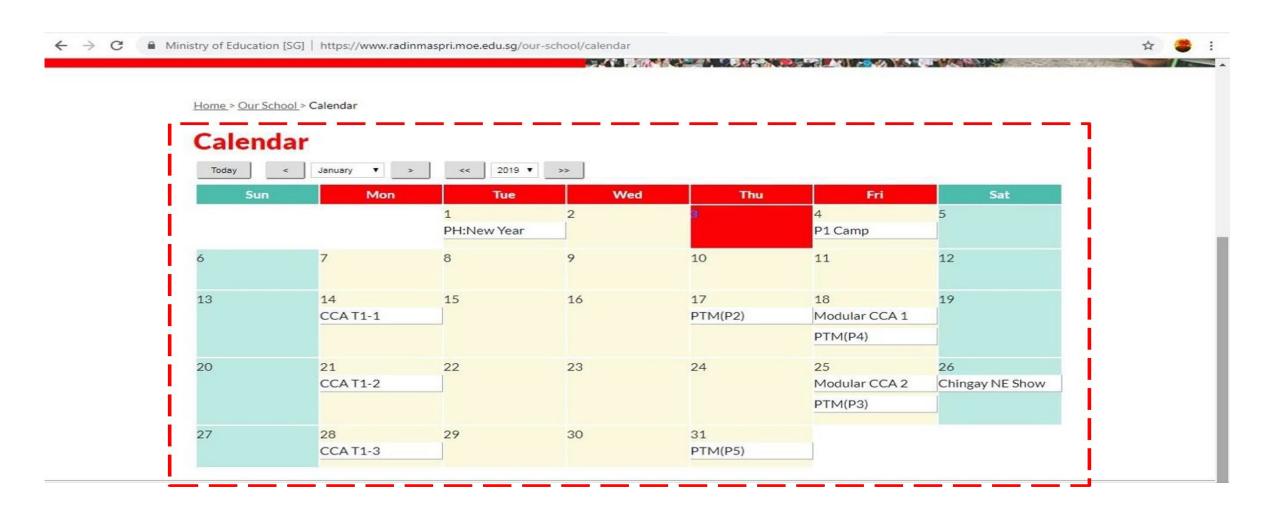


Mrs Foo-Chng Yen Peng, Doreen Year Head (Lower Primary)

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| Class | Form Teacher | Form Teacher | | |
|-------|-------------------------------------|------------------------------------|--|--|
| 1R | Miss Chen Yan Qi | Mdm Hou Lin | | |
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| 1A | Mdm Nanthini | Mr Lee Beng Sern | | |
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| 11 | Mdm Roszanah | Mrs Mano | | |
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| 1N | Mrs Somasundaram Cynthia | Mdm Ng Li Za | | |
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| | Mdm Chan Yee Mei Ivy | Mdm Sun Yan | | |
| 1M | | | | |





MC ONLINE



STUDENT LEARNING SPACE





https://vle.learning.moe.edu.sg/login







SINGAPORE

STUDENT LEARNING SPACE LEARN ANYTIME, ANYWHERE, AT ANY PACE

Username

Username

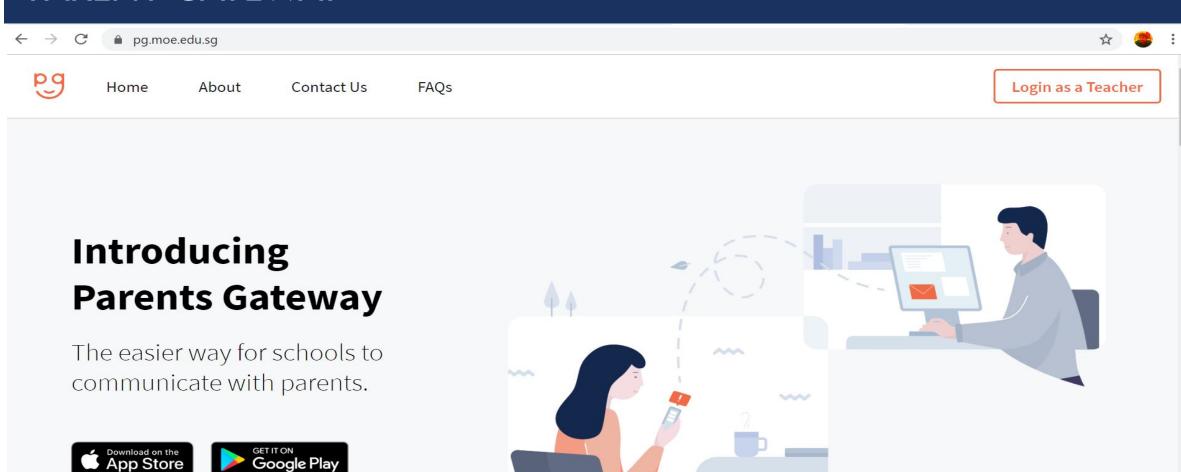
Password

Password

FORGOT PASSWORD

LOGIN

PARENT GATEWAY





THANK YOU

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