



The Swiss Spirit: Going Far, Going Together

We nurture students to Think, Care and Lead with P.R.I.D.E.
Passion . Resilience . Integrity . Dare to Try . Empathy





Welcome

Breakfast with Principal

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Lunar Eclipse 31 Jan 2018





Sec 4NT Results

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Above National % Passes



| Subject | % Passes | |
|------------------|----------|--------|
| | National | School |
| Art | 94.6 | 100 |
| Basic Chinese | 89.2 | 90.9 |
| Basic Malay | 98.8 | 100 |
| English Language | 85.3 | 93.9 |
| Food Studies | 83.9 | 100 |
| Mathematics | 80.2 | 93.9 |
| Science | 85.0 | 90.9 |

Above National % Grade A



| Subject | % Grade A | |
|-----------------------|-----------|--------|
| | National | School |
| Basic Chinese | 26.1 | 45.5 |
| Computer Applications | 27.2 | 27.3 |
| English Language | 6.0 | 12.1 |
| Food Studies | 11.3 | 25 |
| Mathematics | 12.1 | 18.2 |
| Science | 18.5 | 42.4 |



Sec 4NA Results

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Above National % Passes



| Subject | % Passes | |
|------------------------|----------|--------|
| | National | School |
| Additional Mathematics | 88.4 | 100 |
| Combined Humanities | 92.1 | 93.9 |
| English Language | 99.3 | 100 |
| Malay | 98.6 | 100 |
| Mathematics | 94.8 | 98.6 |
| Science (Chem/Bio) | 89.0 | 89.2 |
| Science (Phy/Chem) | 91.7 | 96.0 |
| Tamil | 91.5 | 100 |

Above National % Grade 1-2



| Subject | % Grade 1-2 | |
|---------------------|-------------|--------|
| | National | School |
| Combined Humanities | 20.6 | 23.2 |
| English Language | 18.8 | 34.2 |
| Malay | 24.5 | 43.5 |
| Mathematics | 34.5 | 52.9 |
| Science (Chem/Bio) | 19.1 | 32.4 |
| Science (Phy/Chem) | 21.6 | 24.0 |
| Tamil | 24.7 | 33.3 |



Results of 2017 5N GCE 'O' Level

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Above National % Passes



| Subject | % Passes | |
|------------------------|----------|--------|
| | National | School |
| English Language | 71.1 | 86.1 |
| Malay Language | 98.4 | 100.0 |
| Additional Mathematics | 90.5 | 100.0 |
| Elementary Mathematics | 71.1 | 86.1 |
| Science (Phy/Chem) | 76.0 | 100.0 |
| Science (Chem/Bio) | 74.8 | 100.0 |
| Combined Humanities | 67.3 | 75.7 |

Above National % Distinction



| Subject | % Distinction | |
|------------------------|---------------|--------|
| | National | School |
| English Language | 3.1 | 11.1 |
| Malay Language | 19.1 | 36.4 |
| Elementary Mathematics | 9.9 | 19.4 |
| Science (Chem/Bio) | 15.4 | 44.4 |
| Science (Phy/Chem) | 19.3 | 64.3 |
| Combined Humanities | 6.3 | 13.5 |



Results of 2017 4E GCE 'O' Level

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Sec 4 Express Overall



| Item/Year | 2015 | 2016 | 2017 |
|---------------------------------------|------|------|------|
| Mean L1B5 | 14.1 | 13.4 | 13.3 |
| % of students who are eligible for JC | 88.3 | 89.4 | 91.4 |



Developing Future Ready Kids

Thoughtful Leadership Journey

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Taking Stock



- Generation Z
 - More likely to complete university education (30% in 2015 to be increased to 40% in 2020)
 - Technologically savvy and more likely to have used technology to create rather than simply for consumption purposes
 - Prefer to message than talk in person
 - Typically not gone through hardships, BUT
 - More likely to be stressed out
 - Manage tensions between being acceptance of diversity and maintaining their self-identity

Quotes



The children now love luxury; they have bad manners, contempt for authority; they show disrespect for elders and love chatter in place of exercise. Children are now tyrants, not the servants of their households. They contradict their parents, chatter before company, gobble up dainties at the table, cross their legs, and tyrannize their teachers.

Socrates?

What Jobs are CURRENTLY Hot?



Net employment outlook by job family, 2015-2020
 Employees (thousands, all focus industries)



What Jobs are Available in 2020 and after?



- 4th Industrial Revolution
 - Alignment of development in fields like A.I., Machine Learning, Robotics, Nanotechnology, 3D Printing, Genetics and Biotechnology
 - Smart Systems
 - Changing demographics, geopolitical and socio-economic landscape

What Jobs are At Risk?



When will AI outperform humans at work?

How many years until a machine can do our jobs better than us?



High Demand Jobs in 2020 and After?



- Silver Industry
- Logistics and Transportation
- High-paying jobs increasingly require skills that are more difficult to automate, such as those that involve significant interpersonal interaction

What Attributes for Future Workplace?



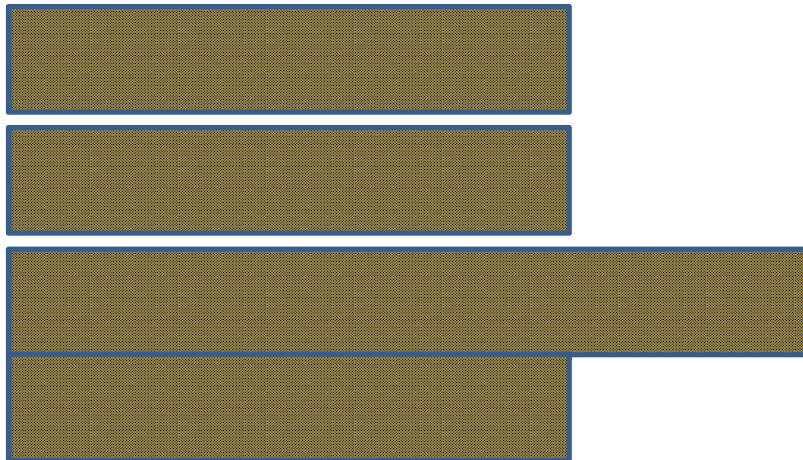
- Communication Skills
- An Ability and Willingness to Learn
- Team Skills
- Customer Service
- Initiative
- Adaptability
- Promotability (Able to progress and get better)

2002 – HR and Recruitment Professionals

What Attributes for Future Workplace?



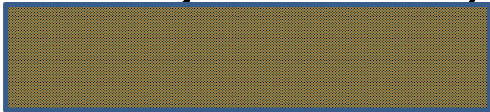
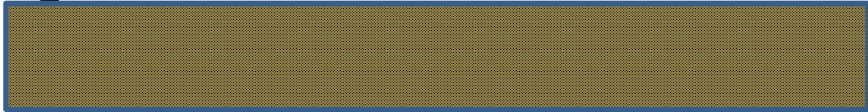
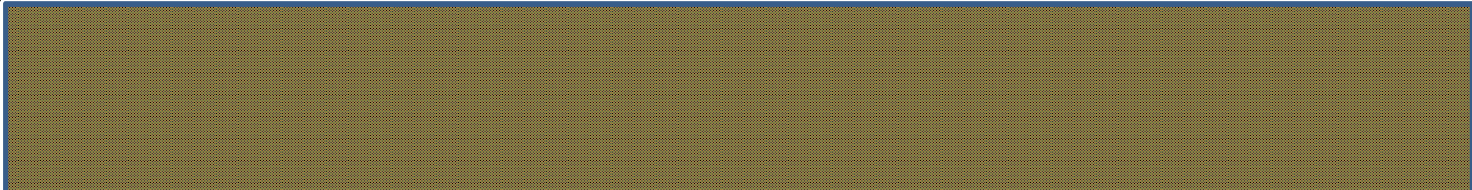
- Strong work ethic
- Dependable
- Positive attitude



2015 – Harris Poll

Rise and Fall of Empires



- The age of Pioneers
- Age of Conquests
- Age of Commerce
- Age of Affluence
 - the object of the young and ambitious is no longer fame,  but cash
- Age of Intellect
 - 
- Age of Decadence and Decline
 - 

What can we DO?



- Need to be:
 - Self-motivated
 - Team-oriented
 - Effective communicator
 - Flexible
- Must avoid:
 - NATO
 - Defensiveness
 - Pessimism
 - Frivolity (lack of seriousness)

What can we DO?



- Some strategies
 - Lead by example (never say we are too old to learn)
 - Developing growth mindset, rather than fixed mindset
 - Praise effort, rather than ability
 - Tempered optimism
 - Encourage Collaboration as a Value and Skill Set
 - Encourage tolerance
 - Encourage children to evaluate information accuracy (to have a curious mind to question rather than just accept and absorb)
 - School = Learning, but Learning \neq School (+ Tuition)
 - Encourage ownership and responsible decision making
 - Voice and Agency (ability to act and make a difference)

What can we DO?



- Finally

- Encourage service, Develop Values-based leadership

- Leaders eat last (Quote: You can easily judge the character of a man by how he treats those who can do nothing for him.)

- Unconditional love, without being indulgence

- Help your children accept who they are
- Be encouraging
- Don't over-protect



Key Programmes

Progressive Development Towards Thoughtful Leadership

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Secondary 4/5

- Self-Directed Class VIA Projects
- Career Chat

Secondary 3

- Elder Care VIA
- Leadership Camp
- Pinnacle Leadership Training

Secondary 2

- Junior Care VIA: EduPlay Project
- Outdoor Leadership Curriculum

Secondary 1

- Gratitude Project
- Orientation Programme



Secondary 4/5

- Night Study

Secondary 3

- Science Talent Development Programme

Secondary 2

- Specialised Technology Programme on Arduino Coding & 3D Printing

Secondary 1

- Basic Science Research Programme
- Cross Disciplinary Project at Jurong Lake Park



Secondary 4/5

- Study Skills Workshop (Exam-room techniques & Stress Management Strategies)

Secondary 3

- Overseas Learning Journey to Japan
- Study Skills Workshop (Time-management Strategies)

Secondary 2

- Glocal PP 2
- Overseas Learning Journey to ASEAN or China
- Study Skills Workshop (Memory Techniques)

Secondary 1

- Glocal PP 1
- Study Skills Workshop (Basic Strategies)

swiss arts EXPRESSION

Swiss 55th Anniversary Concert



8 April 2018 . Sunday . 6.30pm

University Cultural Centre Hall (NUS)

For further details on booking of tickets, call us at 6563 7173
or e-mail us at scss@moe.edu.sg



SWISS COTTAGE SECONDARY SCHOOL





Thank you!

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