

## Parent Coffee Morning February 2019





# Welcome



#### 8:00 a.m.

#### Welcome, School Development Updates from the Principal

#### 8:30 a.m.

#### 'Pathways to Success' through PYP, MYP and DP

- Ms Bissy, Ms Donna, Mr Piotr

## **9:30 - 9:45 a.m.-***Questions and Answers* with the Principal, SLT/ELT.

This is an opportunity we want to provide for you to raise questions



# School Development Updates







#### **School Wide Action Plan**

- Strategy 1- Contemporary Learning & Ambition
- Strategy 2 Leadership & Service
- Strategy 3 Community & Balance
- Strategy 4 Passion & Loyalty
- Strategy 5 Sustainability & Pride
- Strategy 6 Growth & Reputation



#### Key Development Projects 2018/19

- Makerspace and Library
- eLearning Plan
- Student Support Services
- The Arts
- Safety and Security
- Food Services
- Athletics and Aquatics



## **External Validation**

## WASC Accreditation Visit 10 - 14 March 2019

## **NAE Quality Assurance Visit** 8-10 April

#### **Critical Student Learning Needs - identified through WASC**

Critical Student Learning Need	Correlated Schoolwide Learner Outcome
Narrative writing competencies.	<b>Communicators</b> We express ourselves confidently and creatively in more than one language and in many ways. We collaborate effectively, listening carefully to the perspectives of other individuals and groups.
Reading and writing competencies in mother tongue.	<b>Communicators;</b> see above <b>Thinkers;</b> We use critical and creative thinking skills to analyze and take responsible action on complex problems. We exercise initiative in making reasoned, ethical decisions.
Raise mathematics achievement across the school.	Thinkers; see above Knowledgeable We develop and use conceptual understanding, exploring knowledge across a range of disciplines. We engage with issues and ideas that have local and global significance.
Clear and defined pathways for co-curricular and extra-curricular development of	<b>Balanced;</b> We understand the importance of balancing different aspects of our lives—intellectual, physical, and emotional—to achieve well-being for ourselves and others. We recognize our interdependence with other people and with the world in which we live.
student learning.	<b>Risk Takers</b> We approach uncertainty with forethought and determination; we work independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.



# Pathways to success

Learning should not take us somewhere; it should allow us later to go further more easily. (Bruner 1960)







- What does 'IB Continuum school mean?'
- Maths and Language development pathways at NISC
- □ 3 options that NISC students may choose to graduate from Northbridge
- □ University destinations of our graduates











6 subjects + DP core

Language A (first language/spoken at home)

Language B (second language)

**Humanities** 

**Sciences** 

Maths

Arts or another humanities or science course



### Make the right choice - Maths

Maths stand alone and embedded into PYP units (EL3 - G5)

> Maths as a subject (G6-8) Maths Standard or Extended in MYP (G9 - 10)



Maths Applications or Analysis in DP (G11-12)









### Make the right choice - Maths

#### MATHEMATICS: ANALYSIS AND APPROACHES

- Offered at both SL and HL
- Emphasis on algebraic methods
- Develop strong skills in mathematical thinking
- Real and abstract mathematical problem solving
- For students interested in mathematics, engineering, physical sciences, and some economics

#### MATHEMATICS: APPLICATIONS AND INTERPRETATION

- Offered at both SL and HL
- Emphasis on modelling and statistics
- Develop strong skills in applying mathematics to the real-world
- Real mathematical problem solving using technology
- For students interested in social sciences, natural sciences, medicine, statistics, business, engineering, some economics, psychology, and design



English as language of instruction + additional language starting from G1 in PYP

English as a subject and language of instruction (G6 - 10) + additional language (mother tongue)



Language A (mother tongue) + Second language (G11-12)









- All DP students choose **2 languages** in DP
- All DP students select one **language A** (mother tongue) and **language B** (second language)
- □ Some DP students may choose two languages A
- □ Some students may choose language ab-initio (for beginners)

Possible options: Language A + Language A Language A + Language B Language A + Language ab-initio



Language A	Language B Language ab-initio	
mother tongue (first language)	second language	second language
Language course that introduces the critical study and interpretation of written and spoken texts from a wide range of literary and non literary genres.	Language acquisition course for students with some previous experience of learning the language	A language acquisition course for students with little or no experience of the language
Main focus: literary and textual analysis, and also the ability to present their ideas effectively	Main focus: communication and media, global issues, and social relationships	Main focus: communication and intercultural understanding
Literature studied	Literature studied	Literature not studied



#### Language A

- 1. Khmer A
- 2. English A
- 3. Korean A
- 4. Chinese A
- 5. Japanese A
- 6. Self-taught languages

#### Language B

- English B
  Mandarin B and ab-initio
  English D and ab initia
- 3. French B and ab-initio



## 3 pathways that lead to universities





## **IB Full Diploma**

- To obtain the full IB Diploma, students must successfully complete the following components:
  - □ 3 Higher Level (HL) courses
  - 3 Standard Level (SL) courses
  - Complete Creativity-Activity-Service
  - □ Submit Extended Essay (EE)
  - Submit Theory of Knowledge
    Presentation and Essay

#### and achieve min 24 points (out 45)

This option is offered to all G11 students and then revisited at the beginning of G12





## IB courses and WASC accredited NISC Diploma

- If a student at the end of G11 scores below 24 points, the supportive team discusses with the students and parents alternative options
- If the student is far below 24 points (20 and below), IB courses may be offered instead of the full Diploma
- The IB courses are selected DP subjects that will be taken in the final exam session and will appear on the IB course certificate
- The number and subjects depend on student's future university plans





## WASC accredited NISC Diploma

- WASC is a world-renowned accrediting association based in the US
- Assures a school community that the school's purposes are appropriate and being accomplished through a viable education programme
- The WASC accredited Diploma allows students to apply to a variety of universities
- It is usually recommended to graduates who plan to study in the US
- Requires obtaining 28 credits in Grade 9-12
- Students graduate in G12 but don't sit IB external exams and will be awarded only the WASC Diploma





## 3 pathways that lead to universities

86% of graduates have been awarded the full IB Diploma

14 % of graduates chose to take IB courses

100% of graduates have been awarded the WASC Diploma





## IB Diploma and WASC

	IB DP Full Diploma	IB DP courses	WASC accredited NISC Diploma
Graduates can apply to universities and colleges	YES	YES	YES
Students complete G11 and G12	YES	YES	YES
Students sit DP external exams	YES	YES	NO
Students complete 6 subjects and the Core (CAS + TOK + EE)	YES	NO	NO



#### Our DP results





% of students who scored 40+ Points (out of maximum 45) Average Score (world average 29.78) Score of Top NISC student Nithijounie Dene Eang (out of 45) % of Bilingual Diplomas Awarded



### University destinations of our graduates

## 2 in Top 10

California Institute of Technology (Caltech) and University of Pennsylvania (UPenn) were two top 10 universites added to our acceptances this year 14 of 10

14 Russell Group offers from 10 applicants

RUSSELL GROUP

The Russell Group represents 24 leading UK universities which are committed to maintaining the very bestresearch, an outstanding teaching and learning experience and unrivalled links with business and the public sector

## 1/3+1/3+1/3

Equal spread of university placements across the United Kingdom, Austalia and United States



## University destinations of our graduates

North & Central America

- California State University Northridge
- Indiana University Wilmington
- California Institute of Technology
- Drexel University
- George Mason University
- HULT International Business School
- Irvine Valley
- Lasierra University
- Northeastern University (Boston)
- New York University
- Santa Monica College (Los Angeles)
- Suffolk University
- Temple University (Pennsylvania)
- University of California Berkeley
- University of California Santa Barbara
- University of Colorado Boulder
- University of Illinois Chicago
- University of Michigan
- University of Wisconsin Madison
- Universidad Catolica de Honduras
- University of Hawaii at Manoa
- University of British Columbia
- University of Pennsylvania
- University of Massachusetts

#### Australia & Asia

- Australia National University
- Blue Mountains International Hotel Management School
- Deakin University
- Ehwa Women's University, Seoul
- Enderun College, Manila
- Hong Kong University of Science and Technology
- Hong Kong University
- Korea University
- Macquarie University
- Monash University
- SP Jain School of Global Management, Sydney
- Raffles International College, Cambodia
- RMIT, Australia
- Queensland University of Technology
- Sungkyungwan University, Seoul
- Seoul National University
- University of Technology Sydney
- University of Melbourne
- University of Sydney
- Webster University, Thailand
- Yongsei University

#### United Kingdom & Europe

- City University of London
- HULT international Business School
- Johannes Kepler University Linz
- London College of Fashion at University of the Arts
- Lancaster University, United Kingdom
- London South Bank University
- Queen Mary University of London
- Regents University London
- Royal Holloway University of London
- The Paris School of Fashion
- University of Birmingham
- University of Bristol
- University of Lincoln
- University of Greenwich
- University of Kent
- University of London, Birbeck
- University of London, Royal Holloways
- University of Nottingham
- University of Reading
- University of Winchester
- University of Reading



## More information

Diploma Programme info for parents

Diploma Programme guide for parents in English

Diploma Programme guide for parents in Chinese

Diploma Programme guide for parents in Japanese

**Diploma Programme courses and curriculum overview** 

WASC accreditation centre

What is important in the pre-university stage is **not what is learned but learning how to learn** (...) What matters is not the absorption of facts but the development of powers of the mind or ways of thinking which can be applied to new situations and new presentations of facts as they arise. (Peterson 1972)



# **Q&**A

## Thank you