The Diploma Programme

- Group 1: Language A1
- Group 2: Individuals and societies
- Group 3: Extended essay
- Group 4: Creativity, action, service
- Group 5: Mathematics and computer science
- Group 6: The arts
- Second language
- Experimental sciences

The IB Learner Profile

Theory of knowledge
What do we want our sons to achieve in their upper school courses?

1. Access to preferred course of study at a university of choice
2. Success at university

What else?
What do we want our sons to achieve in their upper school courses?

- Good work ethic
- Risk-takers
- Develop critical thinking skills
- Able to compete on the global stage
- International mindedness
- Good oral, written and numeracy skills
- Become independent learners
The Curriculum

A Two Year Course
The Curriculum

IB Subjects

• 45 different languages from Albanian to Zulu

Scotch IB Subjects

• World Literature
The Curriculum

IB Subjects
- Broad range of modern languages & two classical languages (Latin and Greek)

Possible Scotch IB Subjects
- French HL & SL
- Indonesian SL
- Spanish ab initio
- Mandarin?
Language B

Why study a second language?

2005 Scotch Graduates

Lawrence Vincent - French
Jai Singh - Indonesian
The Curriculum

IB Subjects

- Business and management
- Economics
- Geography
- History
- Islamic history
- Information technology
- Philosophy
- Psychology
- Social and cultural anthropology

Scotch IB Subjects

- Economics HL & SL
- History HL & SL
The Curriculum

IB Subjects
- Biology
- Chemistry
- Physics
- Design Technology

Scotch IB Subjects
- Biology HL & SL
- Chemistry HL & SL
- Physics HL & SL
The Curriculum

**IB Subjects**
- Maths HL
- Mathematical Methods SL
- Mathematical Studies
- Further Mathematics SL
- Computer Science

**Scotch IB Subjects**
- Maths HL
- Mathematical Methods SL
- Mathematical Studies SL
The Curriculum

IB Subjects:
- Visual Arts
- Music
- Theatre Arts
- Film Study
- Select an additional subject from groups 1 to 4 or Further Maths SL, or computer science from group 5

Scotch IB Subjects:
- Visual Arts
- Film Study
- Select an additional subject from groups 1 to 4 or Further Maths SL from group 5?
Curriculum Requirements

In Year 11 **and** in Year 12
In Year 11 and in Year 12

- Scotch boys must study 1 subject from each of the 5 Groups
- Group 6: Arts or Elective
## Curriculum Requirements

**Must study**

<table>
<thead>
<tr>
<th>Year 11</th>
<th>Year 12</th>
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<tbody>
<tr>
<td>Subject 1</td>
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<td>Subject 2</td>
<td>Subject 2</td>
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<td>Subject 3</td>
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<td>Subject 5</td>
<td>Subject 5</td>
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<td>Subject 6</td>
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</tbody>
</table>

- SL: Standard Level
- HL: Higher Level
Difference between HL and SL??

HL = Higher Level

• Involves 240 contact hours
• Study subjects in more detail and depth
• Allows students to pursue areas of personal interest
• Meet special requirements for university entrance
e.g. Maths HL = Calculus and Applicable
Difference between HL and SL?

SL = Standard Level
- Involves 150 hours of contact time
- Subjects studied in less detail
- Shorter examination

3HL + 3SL = Breadth and Depth
A typical Maths/Science student

Group 1
World Literature HL

Group 2
French SL

Group 3
History SL

Group 4
Physics HL

Group 5
Mathematics HL

Group 6
Chemistry SL
A typical Humanities student

Group 1
World Literature HL

Group 2
Spanish ab initio SL

Group 3
History HL

Group 4
Biology SL

Group 5
Mathematical Studies SL

Group 6
Visual Arts HL
Curriculum Requirements

Diploma subjects offered will prepare students for degrees in

Arts
Sciences
Medicine
Engineering

Architecture
Commerce
Law
Health Sciences
Quality control

Diploma Workshops

Level 1: Prior to teaching a subject

Level 2: Second year with group

Level 3: Taught DP for 2 years
Additionally,

- Complete 150 hours in Creativity, Action and Service
- Complete a 4000 word Extended Essay
- Complete a 1200-1600 word essay for Theory of Knowledge
IB Subjects

• Extended Essay
• 4,000 words
• 40 hours of private study
• choose to write on a topic in one of 22 subjects

Scotch IB Subjects

• Extended Essay
• 4,000 words
• 40 hours of private study
• choose to write on a topic in one of the subjects offered
The Curriculum

IB Subjects

• Theory of Knowledge
  A 1200-1600 word essay selected from 10 Prescribed Titles provided by the IBO
Theory of Knowledge

• Central to every subject
• Encourages critical thinking about the concept of knowledge
  - what counts as knowledge?
  - how does it grow?
  - what are its limits?
  - what is the value of knowledge?
• Students interrogate knowledge as a human construct
Extended Essay and Theory of Knowledge

What are the advantages?

Diploma Graduate: Megan Beadsley
IB Subjects
- Creativity, Action & Service
  150 hours to the CAS program over 2 years

Scotch IB Subjects
- Creativity, Action & Service
  150 hours to the CAS program over 2 years
Curriculum Requirements

Creativity, Action and Service

**Creativity**: e.g. choreograph a dance for a play – 50 hrs

**Action**: e.g. take up a *new* physical activity – 50 hrs

**Service**: e.g. work in an aged care facility – 50 hrs
How will Scotch boys cope with the demands?

Diploma:

Years 11 and 12

6 subjects (3SL +3HL) = 1170 hrs

Theory of Knowledge = 100 hrs

Creativity, Action, Service = 150 hrs

Extended Essay = 40 hrs

Total = 1460 hrs
How will Scotch boys cope with the demands?

Courses of Study:

Year 11
6 subjects x 110 hrs = 660 hrs

Year 12
5 subjects x 110 hrs = 550 hrs

Total: 1210 hrs + 400 hrs sport = 1610 hrs
IB Diploma Programme

Extended Essay

• Process starts in Term 1 in Year 12
• Timetabled time with whole cohort (2 periods per week)
• EE Guide: time management, deadlines, responsibilities of supervisors, marking criteria, etc.
• Regular meetings with supervisors: their responsibilities, deadlines, marking criteria
• Research question fixed by November
  – first draft submitted Week 1 Term 2 (February)
  - second draft submitted Week 7 Term 2 (mid March)
  - third draft submitted early Term 3 (May)
  - final copy submitted by end of June
Summary: Scotch boys will complete – 2 years

- at least 3 HL and 3 SL subjects
- 150 hours in Creativity, Action and Service
- Complete a 4000 word Extended Essay
- Complete a 1200-1600 word Theory of Knowledge Essay
Examinations

Weightings range from 50% - 80%

e.g. Literature HL or SL = 50%
Maths HL = 80%
Economics SL = 75%
Physics and Chemistry HL or SL = 76%
Results

• Results are criterion based
• Theoretically, all students can score 45 points
• The TEE is norm referenced

<table>
<thead>
<tr>
<th>Name</th>
<th>Grade</th>
<th>Grade</th>
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<tbody>
<tr>
<td>Brad Pitt</td>
<td>7</td>
<td>A</td>
</tr>
<tr>
<td>Casey Affleck</td>
<td>7</td>
<td>A</td>
</tr>
<tr>
<td>George Clooney</td>
<td>7</td>
<td>A</td>
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<td>Paul Newman</td>
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<td>Matt Dillon</td>
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<td>Tom Hanks</td>
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<tr>
<td>John Wayne</td>
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<tr>
<td>James Dean</td>
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<td>John Hurt</td>
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<td>A</td>
</tr>
<tr>
<td>Eric Bana</td>
<td>7</td>
<td>A</td>
</tr>
</tbody>
</table>
Results

- Maximum of 7 points per subject
- All 6 subjects count \( = 42 \text{ points} \)
- ToK + EE bonus points \( = 3 \text{ points} \)
- Perfect score \( = 45 \text{ points} \)
<table>
<thead>
<tr>
<th>Score</th>
<th>University of Western Australia</th>
<th>Curtin University and Murdoch University</th>
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<tbody>
<tr>
<td>28</td>
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<tr>
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<td>24</td>
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</table>
Diploma Programme

Can Scotch deliver the Diploma?

IBO Approval – Application B

IBO Team visits the school – 2-3 day visit

• Teaching Programmes
• Policy Documents
• Physical Environment (classrooms, science labs, etc)

Report to regional office then to IBO Director General who grants authorisation.
Scotch staff: Completed Level 1 Workshops

Group 1: Sandra McCowan* and Michael Scaife*
Group 2: Catherine Bonet, Lyn Jenkins and Jonathon Rugg*
Group 3: Andrew Tibbitt and Matthew Bradley
Group 4: Robert Dall’Oste, Bill Biffin and Steve Davey
Group 5: Maths HL Debbie Lee* and Ray Hill*
        Maths SL Tony Robb and Marilyn Zudiserma
Group 6: Visual Arts Bernard Kerr
CAS:     William Cordner
ToK:     Bernard Kerr and Andrew Syme*
IB Diploma Programme

What do we want our sons to achieve in their upper school courses?

1. Access to preferred course of study at a university of choice
2. Success at university AND a course that
   • Creates risk takers
   • Develops independent learners
   • Fosters a good work ethic
   • Prepares boys to compete on a global stage
   • Develop an awareness of a global community
   • Encourages critical thinking
   • Develops good oral, written and numeracy skills
What do we want our sons to achieve in their upper school courses?

Two important questions:

1. Does the Diploma achieve these outcomes?

2. Does the West Australian TEE course achieve these outcomes?
Discussion and Questions

- Discuss details, generate questions and place them in box located at the front of the auditorium

- We will answer via email

- Please help yourself to coffee

- Session 2: Commences around 7.20pm