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
Curriculum Requirements

In Year 11 and in Year 12

• Scotch boys must study 1 subject from each of the 5 Groups
• Group 6: Arts or Elective
## Must study

<table>
<thead>
<tr>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject 1</td>
<td>SL</td>
</tr>
<tr>
<td>Subject 2</td>
<td>SL</td>
</tr>
<tr>
<td>Subject 3</td>
<td>SL</td>
</tr>
<tr>
<td>Subject 4</td>
<td>HL</td>
</tr>
<tr>
<td>Subject 5</td>
<td>HL</td>
</tr>
<tr>
<td>Subject 6</td>
<td>HL</td>
</tr>
</tbody>
</table>
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

$3HL + 3SL = \text{Breadth and Depth}$
Curriculum Requirements

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
The Curriculum

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

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
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
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>
</tr>
</thead>
<tbody>
<tr>
<td>Brad Pitt</td>
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<td>A</td>
</tr>
<tr>
<td>Casey Affleck</td>
<td>7</td>
<td>A</td>
</tr>
<tr>
<td>George Clooney</td>
<td>7</td>
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<td>Paul Newman</td>
<td>7</td>
<td>A</td>
</tr>
<tr>
<td>Matt Dillon</td>
<td>7</td>
<td>A</td>
</tr>
<tr>
<td>Tom Hanks</td>
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<td>A</td>
</tr>
<tr>
<td>John Wayne</td>
<td>7</td>
<td>A</td>
</tr>
<tr>
<td>James Dean</td>
<td>7</td>
<td>A</td>
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<tr>
<td>Tom Cruise</td>
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<td>A</td>
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<tr>
<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>
• Maximum of 7 points per subject
• All 6 subjects count = 42 points
• ToK + EE bonus points = 3 points
• Perfect score = 45 points
## Diploma Programme

<table>
<thead>
<tr>
<th>IB Score</th>
<th>University of Western Australia</th>
<th>Curtin University and Murdoch University</th>
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<tbody>
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<td>24</td>
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</tbody>
</table>

**TABLE TO CONVERT 2007 IB RESULTS FOR 2008 UNIVERSITY ADMISSIONS IN WA**
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
   • Develops 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**