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# Thinking Skills Transitional Course

For Selective Replacement Test

Lesson 1  
Course Introduction

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## Whom is this course for?

- If you are student in Year 4 and Year 5 dedicating for the coming Selective Replacement Test;
- If you have worked hard but still are struggling to improve yourself in thinking skills section in the test;
- If you are keen to seek a path to be an independent thinker;

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## A little about myself



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Teaching IELTS      British Council IELTS Teacher Essentials

1998      2007      2017      2021

Teaching Principals      Cambridge Certificate








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## Selective School-Benefits



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**What are selective high schools?**



Selective high schools are specifically designed to provide optimal learning conditions that will make a difference in supporting the development of academic talent and the wellbeing of high potential and gifted students.

**What are the benefits?**


Selective high schools help students learn by:

- grouping them with other high potential and gifted students
- using special teaching methods so students can learn concepts in more detail and more quickly
- supporting their wellbeing needs.

Most students in selective high schools enjoy learning more when their classmates have similar abilities and interests.

As well as providing for students' academic development, selective high schools also offer a broad range of classes and extra-curricular activities such as sports, creative and performing arts, music, and special interest clubs.

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## Selective School-Competition

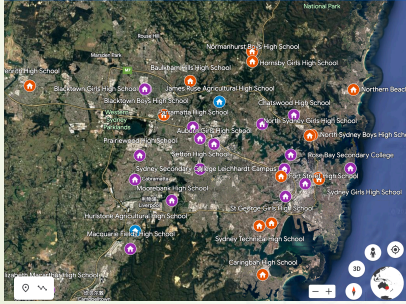
### Places available in selective high schools

There are 4248 places available in selective high schools across NSW for entry to Year 7 in 2023.

The number of applicants for selective high schools increased from 14,961 in 2019 to 15,660 applications for 2023 for 4,248 places. The first




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The percentage of held places for each equity group are:

Equity group	% of places held
Students from low socio-educational advantage backgrounds	10%
Aboriginal and/or Torres Strait Islander students	5%*
Rural and remote students	2.5%
Students with disability	2.5%

\* Extra targeted places for Aboriginal and/or Torres Strait Islander students are available at Alexandria Park Community School, Rose Bay Secondary College and Tempe High School.




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## Selective Replacement Test

### Test structure

The test consists of four sections and is structured as follows:

Section	Minutes	Questions	Type	Weighting
Reading	40	30	Multiple choice	25%
Mathematical reasoning	40	35	Multiple choice	25%
Thinking skills	40	40	Multiple choice	35%
Writing	30	1	Open response	15%

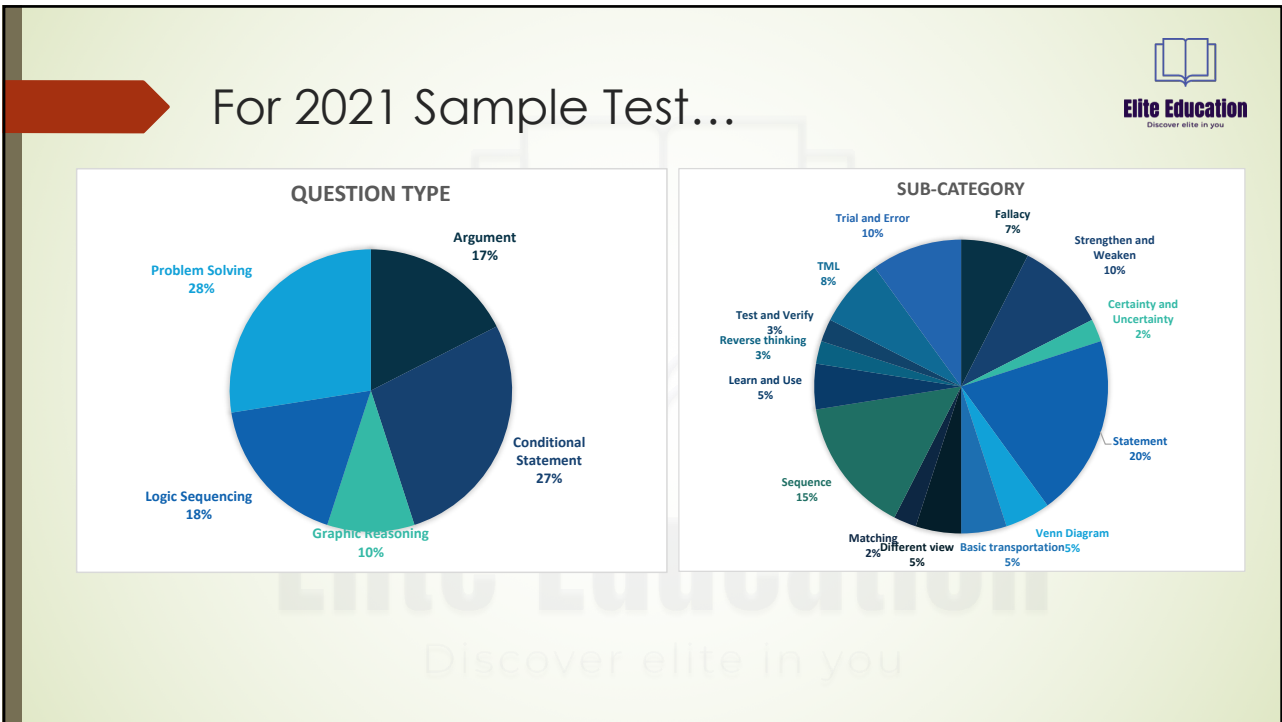


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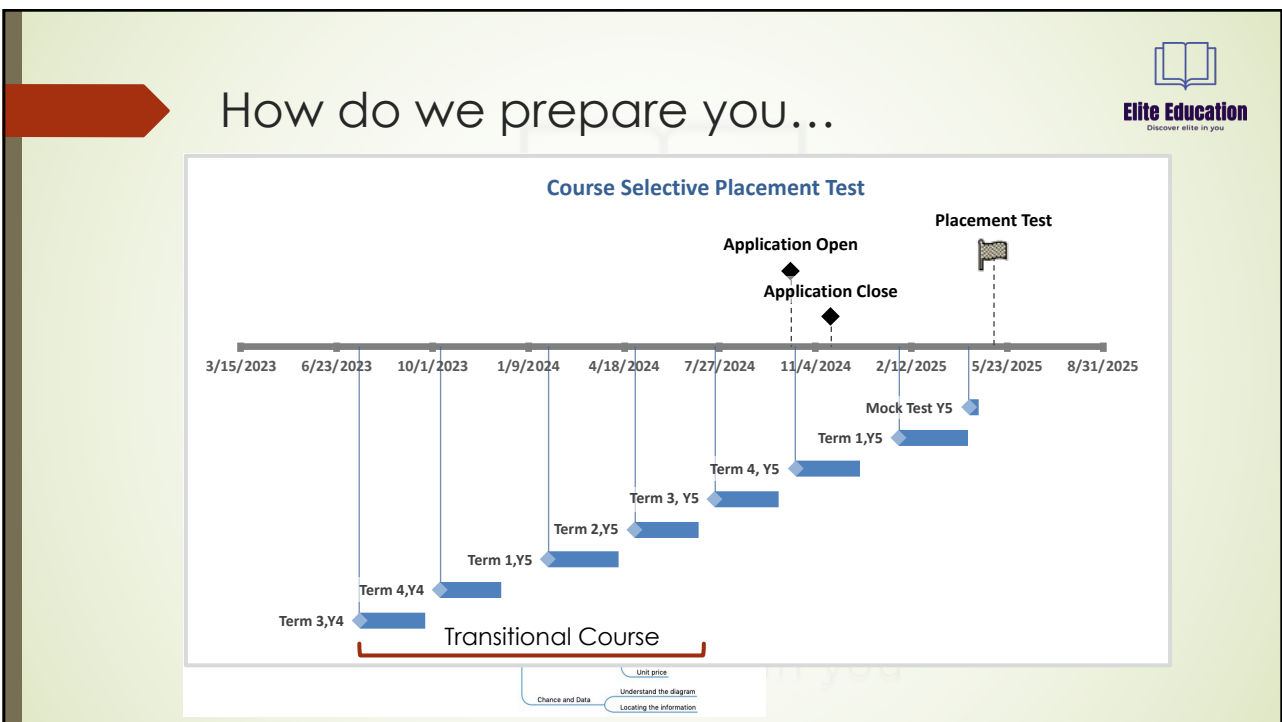
The "Heaviest" section in the test

The "hardest" section in the test


1. No subject in school for thinking skill
2. Time pressure



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## Transitional Course Structure

Number of Lessons	Lesson 1-4	Lesson 5-8	Lesson scheme
8	Critical Thinking	Problem Solving	Lecture Class Quiz Homework

Lesson	Basic Category	Scheme of Lesson	Details
1	Introduction		1.1 About course and about me 1.2 Selective School and Selective Test 1.3 Course structure
2	Critical Thinking	Analyse the structure of arguments	2.1 Recognise an argument 2.2 Identify key elements of an argument and explain their function 2.3 Familiar with common reasoning 2.4 Identify unstated assumption in an argument
3	Critical Thinking	Strengthen and Weaken	3.1 S1 and S2 3.2 W1 and W2
4	Critical Thinking	Necessary and Sufficient	4.1 Difference between Conditional Statement and Argument 4.2 Necessary and Sufficient Condition
5	Critical Thinking	NICC	5.1 NICC 5.2 Three Steps to solve conditional Statement
6	Problem Solving	Problem Solving Process	6.1 Identify Problem 6.2 Choose information 6.3 Try different strategies
7	Problem Solving	Organize information	7.1 List and table
8	Problem Solving		7.2 Understand the information (Learn and Use) 7.3 Recognize alternative representations of information (data)
8	Problem Solving		8.1 Magic Bar 8.2 MB with Fraction 8.3 MB with Ratio 8.4 MB with Percentage

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## Are you ready for the journey?



<https://thinkingskillacademy.com/>

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