

2016

## YEAR 10

## AT A GLANCE



The Year 10 tutorial program focusses on making wise decisions. Students participate in activities to raise awareness of appropriate choices. This focusses on cooperating as part of a team, safety and future career choices. Students look at safety in the workplace and complete their OH&S certificates. Students also work in a team to develop a strategy that will help positively change people's behaviour. They participate in a design project based on the theory of fun. The main focus is making a change for the better through fun, within our school. Students research careers and pathways and prepare for work experience and the VCE journey ahead.

 ENGLISH (Y)	 MATHS (Y)	 SCIENCE (S)	 HUMANITIES (S)		
Students study novels and complete a range of writing activities in response to the texts. Through the exploration of ideas in the context of Us and Them, students develop their writing; producing pieces for different purposes and audiences. Students challenge and extend themselves through wider reading and complete an end of semester exam. Students analyse the ways persuasive language is used in the media, and demonstrate their ability to apply these techniques in a persuasive speech.	Students study irrational numbers, factorising, measurement, indices, linear relationships quadratic relationships, trigonometry, probability and statistics. They are challenged with problem solving exercises that encourage a deeper understanding of Mathematical concepts. Students thinking and reasoning is developed with mathematical investigations.	Students choose which Science to study. The subjects are designed as pre requisites for VCE subjects Biology, Chemistry, Psychology and Physics <ul style="list-style-type: none"> <li>• Engineering the Future</li> <li>• Environmental Engineering</li> <li>• The Mind and Body</li> <li>• Moving and Reacting</li> </ul>	Students choose which Humanities to study. <ul style="list-style-type: none"> <li>• Geography: Global Connections</li> <li>• History: Global Conflicts</li> <li>• International, Legal and Political Systems</li> </ul>		
 PE/Health (S)	Elective Program		VCE / VET Acceleration		
Students work in an academic and practical setting. In practical classes they develop physical skill and fitness through involvement in activities such as: fitness testing and training, lifestyle activities and the sports people engage in throughout their life. In the classroom, students focus on maintaining a healthy body and mind: training principles and methods, first aid and sports injuries, reducing risky behaviour, mental health and improving physical performance.	The program at Year 10 is designed to maximise choice for students and encourage able students to accelerate VCE subjects. Electives are designed to have pathways to VCE and develop the skills and knowledge that students will need in a variety of VCE subjects. Students can select five additional subjects from the elective offerings.		Many students at Northcote High School choose to complete VCE subjects in Year 10. All VCE subjects fit this structure; however some are more suitable for acceleration than others. Students will be provided with advice about VCE acceleration during tutorial, and through the course counselling process.  Students also have access to a number of VET subjects through a cluster arrangement and within the school.		
Art/Technology Electives		English/Cross Curricular		PE Electives	Languages
<ul style="list-style-type: none"> <li>• Art</li> <li>• Animation and Multimedia</li> <li>• Class Instrumental Music</li> <li>• Ceramics</li> <li>• Digital Photography</li> <li>• Drama</li> <li>• Media</li> <li>• Visual Communication and Design</li> </ul>	<ul style="list-style-type: none"> <li>• Coffee and Cake</li> <li>• Fashion Design</li> <li>• Food and Nutrition</li> <li>• Designing in 3D</li> <li>• ICT in Business</li> <li>• IT Products and Game Design</li> </ul>	<ul style="list-style-type: none"> <li>• EAL speaking and listening extended</li> <li>• The Art of Essay Writing</li> <li>• Adspeak</li> <li>• Literature</li> <li>• Read like a Writer</li> </ul>	<ul style="list-style-type: none"> <li>• Extended Investigation</li> </ul>	<ul style="list-style-type: none"> <li>• Recreation in the Community</li> <li>• Coaching and Leadership</li> </ul>	If a student plans to continue with their Language then they must select a Language at Year 10 (one unit each semester) <ul style="list-style-type: none"> <li>• Chinese</li> <li>• French</li> <li>• Greek</li> <li>• Italian</li> </ul>

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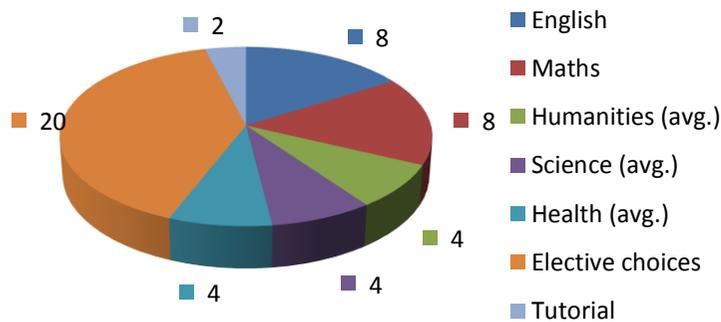
### VCE access is available across all choice options

<b>Semester 1</b>	English	Maths	Health and PE	Humanities Choice	Choice	Choice
<b>Semester 2</b>	English	Maths	Science Choice	Choice	Choice	Choice

All units are 4 x 57 minute periods per week. Students will complete 12 Units during Year 10 (six each semester). Within this structure students will choose seven units though for two of these they must pick from a range of Science and Humanities offerings to ensure a balanced program.

- Specific Science choices at year 10 are prerequisites for VCE studies in Physics, Chemistry, Biology and Psychology.
- Where a student is planning to continue with Language in VCE they must complete 2 units of Language in Year 10.
- Many students are approved to accelerate at year 10 and commence one of their VCE studies at this time. Any VCE subject selection fits into this structure.

### No of periods per fortnight



### Information systems that support communications with families and students:

The school utilises two main information platforms to communicate with families and students.

Compass is used to communicate regarding upcoming events, reports and process on line payments.

My Northcote High is a learning management system that allows students to access class resources at any time and track student work completion and progress.

Compass



### Feedback

Feedback to students and parents occurs both formally and informally.

Informal feedback occurs through teacher observations and verbal and written comments in response to learning activities. It involves identifying points of strength and weakness and as well as outlining the next steps in learning for the student.

Formal feedback comprises:

- a grade point average based on learning behaviours completed at Week 6 and Week 12 in each semester
- online feedback on up to 3 learning tasks (Common Assessment Tasks for Years 7 to 10 and Outcomes for VCE) per semester that identifies standards demonstrated and next steps in learning for the student.
- formal semester reports provided at the end of Terms 2 and 4.
- a parent-student-teacher interview each semester at the end of Terms 1 and 3 that allows face to face conversations about student performance.
- Semester based written reports are provided at the end of Terms 2 and 4.

### ICT: 1:1 Bring Your Own Device Program

Students use a notebook computer in class and at home to support their learning.

Students are able to bring a range of devices that meet minimum specifications to connect to the school network. Access to technology in the one to one program enables engagement with the learning process in new and creative ways. Students become increasingly skilled at using technology to access and present information; to problem