

# Academic Report



**MATTHEW  
FLINDERS**  
Anglican College

**Unit 1, 2025 (Year 11)**

**Zachary Hutton**

Year 11

## Academic Report Explanation

Academic reports are provided to parents to encourage a positive and productive dialogue between teachers and home regarding the academic progress of their child. Reports come in many forms and it is important for parents to understand the purpose and scope of each. The timing and content of each type of report is outlined in the table below:

Academic Report Type	Interim Term Reports	Semester Reports
Issued	End of Term 1 and 3	End of Term 2 for Year 7-12 End of Week 3 in Term 4 for Year 12 End of Week 6 in Term 4 for Year 11 End of Term 4 for Year 7-10
Report Content		
Learner Profile	✓	✓
Subject Grades		✓
Grade distribution table		Year 10-11 only
Teacher Comments		Pastoral comments Year 7-12 Subject comments on T4 for Year 12 only
Co-curricular report		Cumulative to end of each semester
Absent from school	Cumulative	Cumulative to end of each semester
Published on Parent Lounge	Parent Lounge	Parent Lounge for all year levels Final Report for Year 12 printed

*Note: Parents can access results and feedback comments for each assessment item via MyFlinders*

### Endeavour

On all reports, classroom teachers provide ratings for the following student dispositions and behaviours: Self-Awareness, Self-Management, Social Awareness and Social Management. These are summarised into a single Endeavour rating.

Endeavour is graded on a 5-point scale being:

Extending	Advancing	Demonstrating	Developing	Emerging
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The criteria details for Endeavour, can be found on [MyFlinders Parent Resources](#).

## English

Mrs Mandy Kerr

In Unit 1, students explore individual and/or collective experiences and perspectives of the world through engaging with a variety of texts in a range of contexts. They examine how perspectives and representations of concepts, identities and/or groups are constructed through textual choices such as language, medium, style and text structures. This unit allows students to explore how meaning is shaped through the relationships between language, text, purpose, context and audience. Students respond to a variety of non-literary texts and literary texts, and create texts of their own for a variety of purposes and audiences. In responding to texts, students analyse the perspectives and representations of concepts, identities and/or groups in texts and how these shape their own and others' ideas and perspectives.

Learner Profile	Extending	Advancing	Demonstrating	Developing	Emerging
Endeavour Overall	✓				

## Unit 1 Results

FIA1: Extended response - written response for a public audience 25/25

FIA2: Extended response - persuasive spoken response 22/25

Percentage 94%

Unit Grade A+

Distribution of Unit Grade across the year level						
A	B	C	D	E	NA	NR
43.86%	44.74%	11.40%	0%	0%	0%	0%

## Mathematical Methods

Mr Jerome Hawtin

In Unit 1, students will develop mathematical understandings and skills to solve problems relating to: Topic 1: Surds and quadratic functions, Topic 2: Binomial expansion and cubic functions, Topic 3: Functions and relations, Topic 4: Trigonometric functions, Topic 5: Probability. Working with surds provides techniques that are useful in several areas of mathematics. Relationships between variable quantities are reviewed and these are used to introduce the key concepts of a function and its graph. The algebraic expansion of powers of a binomial are found using the binomial theorem. Quadratic, cubic and reciprocal functions are studied. Graphs of relations are introduced. Trigonometric functions, graphs and equations are studied. The study of inferential statistics begins in this unit with a review of the fundamentals of probability and the introduction of the concepts of conditional probability and independence.

Learner Profile	Extending	Advancing	Demonstrating	Developing	Emerging
Endeavour Overall	✓				

## Unit 1 Results

FIA1: Problem-solving and modelling task 19/20

FIA2: Examination 11/15

Unit Grade A-

Percentage 86%

Distribution of Unit Grade across the year level						
A	B	C	D	E	NA	Not Rated
22.06%	48.53%	25%	1.47%	0%	2.94%	0%

## Specialist Mathematics

Ms Chanel Grahame

In Unit 1, students develop the mathematical understandings and skills to solve problems relating to the topics: Topic 1: Combinatorics, Topic 2: Introduction to proof, Topic 3: Vectors in the plane, Topic 4: Algebra of Vectors and Topic 5 Matrices. These topics considerably broaden students' mathematical experience and enhance their awareness of the breadth and utility of the subject. They contain procedures and processes that be required for later topics. All these topics develop students' ability to construct mathematical arguments and enable students to increase their mathematical flexibility and versatility.

Learner Profile	Extending	Advancing	Demonstrating	Developing	Emerging
Endeavour Overall	✓				
<b>Unit 1 Results</b>					
FIA2: Examination				14/15	
<b>Unit Grade</b>				<b>A</b>	
<b>Percentage</b>				93%	

Distribution of Unit Grade across the year level						
A	B	C	D	E	NA	Not Rated
58.82%	32.35%	8.82%	0%	0%	0%	0%

## Physics

Mr Peter Horton

In Unit 1, students explore the ways Physics is used to describe, explain and predict the energy transfers and transformations that are pivotal to modern industrial societies. An understanding of heating processes, nuclear reactions and electricity is essential to appreciate how global energy needs are met. Students investigate heating processes, apply the nuclear model of the atom to investigate radioactivity, and learn how nuclear reactions convert mass into energy. They examine the movement of electrical charge in circuits and use this to analyse and design electrical circuits.

Learner Profile	Extending	Advancing	Demonstrating	Developing	Emerging
Endeavour Overall	✓				
<b>Unit 1 Results</b>					
FIA1: Data Test				10/10	
FIA3: Research Investigation				17/20	
FIA4: Examination Unit 1				17/20	
<b>Percentage</b>				88%	
<b>Unit Grade</b>				<b>A</b>	

Distribution of Unit Grade across the year level						
A	B	C	D	E	NA	Not Rated
36.59%	51.22%	9.76%	0%	0%	2.44%	0%

## Engineering

Mr Nicholas Shawyer

In Unit 1, students learn about engineering's role in solving global and local societal problems in order to improve the human condition. Students are introduced to the problem-solving process in Engineering. They learn how to use their knowledge of fundamental mechanics and materials science concepts and principles to solve problems in ways that meet human needs while considering the economic, social, ethical, legal and environmental impacts of their solutions. Students explore the history of engineering, including ancient Egyptian, Grecian and Roman structures, to gain an appreciation for the role played by engineering in the shaping of contemporary and future societies. Students engage in practical engineering activities to learn that engineering is an applied practical discipline that uses science and mathematics concepts and principles to solve real-world problems. Students are introduced to engineering drawings that communicate ideas to a technical and non-technical audience. Students participate in a range of individual and collaborative group activities, including those associated with material and process testing, analysis of the forces acting on basic structures, and problem-solving.

Learner Profile	Extending	Advancing	Demonstrating	Developing	Emerging
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Endeavour Overall ✓

### Unit 1 Results

FIA1: Examination 20/25

FIA2: Project - folio 24/25

Percentage 88%

Unit Grade A

Distribution of Unit Grade across the year level						
A	B	C	D	E	NA	NR
36.36%	45.45%	18.18%	0%	0%	0%	0%

## Chemistry

Mrs Jodie Symons

In Unit 1, students relate matter and energy in chemical reactions as they consider the breaking and reforming of bonds as new substances are produced. The properties of a material depend on, and can be explained by, the material's structure. A range of models at the atomic and molecular scale enable explanation and prediction of the structure of materials, and how this structure influences properties and reactions.

Learner Profile	Extending	Advancing	Demonstrating	Developing	Emerging
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Endeavour Overall ✓

### Unit 1 Results

FIA1: Data Test 8/10

FIA3: Research Investigation 19/20

Percentage 90%

Unit Grade A

Distribution of Unit Grade across the year level						
A	B	C	D	E	NA	Not Rated
60.32%	34.92%	3.17%	1.59%	0%	0%	0%

## Religious and Values Education

Mr Robert Varlow

Our theme this year is Up Close and Personal. During this semester, classes are introduced to the skills and personal focus required in writing written reflections. Discussions and analysis of various views connected to what we believe and leadership, especially the relevance of servant leadership and qualities which they admire and uphold in each other and in their leaders, as well as meditation, are part of the class activities.

Learner Profile	Extending	Advancing	Demonstrating	Developing	Emerging
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Endeavour Overall ✓

Homeroom

Ms Chanel Grahame

Learner Profile	Extending	Advancing	Demonstrating	Developing	Emerging
Endeavour Overall	✓				

Zac is an outstanding young man whose ambition, maturity, and sense of purpose are truly impressive. Although new to the College this year, he has integrated seamlessly both academically and socially, quickly becoming a valued member of our community. He has fully embraced the opportunities available to him, contributing enthusiastically to Wind Symphony, Stage Band, Volleyball, Swimming, and a range of Thiele House events. His willingness to get involved and support others speaks volumes about his character and emerging leadership capabilities. Zac displays a level of focus and vision well beyond his years, with clear goals for life after school - including his aspiration to study in the United States. I am confident he is positioning himself strongly for a future leadership role in his senior year. I look forward to observing his continued growth during the Year 11 retreat, where he will no doubt bring insight, energy, and purpose to the experience.

Absent from school: 1

## Co-curricular Report

### Co-curricular Awards

Swimming	2025 - Awarded: Team Colour
Volleyball	2025 - Awarded: Half Colour

### Co-curricular Involvement

Flinders Swimming Team	2025
Flinders Volleyball Team	2025, Senior A

### Music Involvement

Music - Stage Band	2025
Music - Wind Symphony	2025

End of Report

Report issued without alteration or erasure

Printed on 20 Jun 2025