

Faculty: Mathematics

Course	Term 2 Content Weeks 1 – 5	Lessons	How to access the work:
Year 7	Computation with positive and negative integers	<p>Lessons will be provided to students via BPHS Moodle and Mathspace. Students need to go to Moodle first and enter the Year 7 Mathematics Course. If they haven't been here before they will need to self-enrol. All links to Mathspace lessons can be found here.</p> <p>Students have been provided with their log in details to Mathspace, class codes available on Moodle if needed. Communication between staff and students will occur through discussion forums in their Moodle course. Please make sure students check this regularly.</p> <p>Some Year 7 Teachers have moved their classes online into Google Classrooms. Students need to check their student portal emails for instructions on accessing this resource.</p>	<p>Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/</p> <p>Mathspace Link: https://mathspace.co/au</p>
Year 8	Equations Fractions, Decimals, Percentages and Financial Maths	<p>Lessons will be provided to students via BPHS Moodle and Mathspace. Students need to go to Moodle first and enter the Year 8 Mathematics Course. If they haven't been here before they will need to self-enrol. All links to Mathspace lessons can be found here.</p> <p>Students have been provided with their log in details to Mathspace, class codes available on Moodle if needed. Communication between staff and students will occur through discussion forums in their Moodle course. Please make sure students check this regularly.</p> <p>Note: 8C, 8R, 8E and 8A lessons will be provided to students via Google Classroom and Mathspace. Students need to go to Google Classroom first. All 8C, 8R, 8E and 8A lessons and activities will be posted here.</p> <p>8H will be encouraged to learn by Zoom sessions and accessing textbook work through Moodle 2.</p>	<p>Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/</p> <p>Mathspace Link: https://mathspace.co/au</p> <p>8R and 8E and 8C students continue with the Google Classroom link from Term 1 8A- all students should have received an email invite to join the Google Classroom. 8C need to access their Google Classroom 8E need to access their Google Classroom</p>
Year 9 – 9R	Linear Relationships	<p>Lessons on Linear Relationships to be provided by Moodle and Mathspace. There will be a focus on using Zoom and the textbook to deliver lesson.</p> <p>9R are following the 5.3 Mathematics Pathway and will have links for their course material separate to the rest of Year 9. Communication between staff and students will occur through discussion forums in their Moodle course. Please make sure students check this regularly.</p>	<p>Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/</p> <p>Mathspace Link: https://mathspace.co/au</p>

Year 9 –9E and 9A Classes	Right Angled Triangles Linear Relationships	<p>Lessons will be provided to students via BPHS Moodle and Mathspace. Students need to go to Moodle first and enter the Year 9 Mathematics Course. If they haven't been here before they will need to self-enrol. All links to Mathspace lessons can be found here.</p> <p>Students have been provided with their log in details to Mathspace, class codes available on Moodle if needed. 9R9E/9A are following the 5.32 Mathematics Pathway and will have links for their course material separate to the rest of Year 9.</p> <p>Communication between staff and students will occur through discussion forums in their Moodle course. Please make sure students check this regularly. Some Year 9 Teachers have moved their classes online into Google Classrooms. Students need to check their student portal emails for instructions on accessing this resource.</p>	<p>Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/</p> <p>Mathspace Link: https://mathspace.co/au</p> <p>Students have been notified of google classroom code if this applies to their class.</p> <p>9A need to access their Google Classroom</p>
Year 9 – 9C and 9H	Right Angled Triangles (Weeks 1 to 4) Length, Area, Surface Area and Volume (Weeks 5 to 10)	<p>Lessons will be provided to students via BPHS Moodle and Mathspace. Students need to go to Moodle first and enter the Year 9 Mathematics Course. If they haven't been here before they will need to self-enrol. All links to Mathspace lessons can be found here.</p> <p>Students have been provided with their log in details to Mathspace, class codes available on Moodle if needed. Communication between staff and students will occur through discussion forums in their Moodle course. Please make sure students check this regularly. Some Year 9 Teachers have moved their classes online into Google Classrooms. Students need to check their student portal emails for instructions on accessing this resource.</p>	<p>Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/</p> <p>Mathspace Link: https://mathspace.co/au</p> <p>Students have been notified of google classroom code if this applies to their class.</p>
Year 10 – 10R Class	Surds (completing Chapter 2) Probability (Chapter 3)	<p>Lessons will be provided to students via Google Classroom and Mathspace. Students need to go to Google Classroom first. All lessons and activities will be posted here.</p> <p>Students have been provided with their log in details to Mathspace, class codes available on Moodle if needed. Communication between staff and students will occur through Google Classroom. Please make sure students check this regularly.</p>	<p>Students have been notified of google classroom code.</p> <p>Mathspace Link; https://mathspace.co/au</p>
Year 10 – 10E and 10A Classes	Algebraic Expressions and Indices	<p>Lessons on Algebraic Expressions and Indices to 10E and 10A to be provided by Moodle and Mathspace. There will be a focus on using Zoom and the textbook to deliver lessons.</p> <p>10A need to access their Google Classroom</p>	<p>Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/</p> <p>Mathspace Link: https://mathspace.co/au</p> <p>Students have been notified of google classroom code if this applies to their class.</p>

			<p>Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/</p> <p>Mathspace Link: https://mathspace.co/au</p> <p>10A need to access their Google Classroom</p>
Year 10 – 10C and 10H Classes	<p>Properties of Geometrical Figures Algebraic Expressions Indices Probability</p> <p>Note: 10C and 10H will be completing these topics with different time frames during the term. See Teacher advice for due dates.</p>	<p>Lessons will be provided to students via BPHS Moodle and Mathspace. Students need to go to Moodle first and enter the Year 10 Mathematics Course. If they haven't been here before they will need to self-enrol. All links to Mathspace lessons can be found here.</p> <p>Students have been provided with their log in details to Mathspace, class codes available on Moodle if needed. 10R students have separate links to the rest of Year 10. Please go to the topic you are currently completing. Communication between staff and students will occur through discussion forums in their Moodle course. Please make sure students check this regularly. Some Year 10 Teachers have moved their classes online into Google Classrooms. Students need to check their student portal emails for instructions on accessing this resource.</p> <p>10C will be encouraged to learn content through Zoom lessons and accessing textbook work by moodle 2.</p>	<p>Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/</p> <p>Mathspace Link: https://mathspace.co/au</p> <p>Students have been notified of google classroom code if this applies to their class.</p>
Year 11 Advanced Mathematics	<p>Working with Functions – Further Functions Chapter 7 of textbook. Finish any work from Ch 2 Equations and Inequalities (Weeks 1 to 3)</p> <p>Trigonometry and Trigonometric Functions Ch 5 and Ch 11 of</p>	<p>Lessons will be provided to students via BPHS Moodle and Mathspace. Students need to go to Moodle first and enter the Year 11 Mathematics Course. If they haven't been here before they will need to self-enrol. All links to Mathspace lessons can be found here.</p> <p>Students have been provided with their log in details to Mathspace, class codes available on Moodle if needed. Communication between staff and students will occur through discussion forums in their Moodle course. Please make sure students check this regularly. Students also need to check their emails through their student portal regularly for updated information from their Teacher.</p>	<p>Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/</p> <p>Mathspace Link: https://mathspace.co/au</p> <p>Digital copies of school textbook have been provided to students at the start of the year. Students also have hard copy of textbook.</p> <p>Maths Tutorials: https://www.youtube.com/user/patrickJMT Further tutorials available via Moodle.</p>

	textbook (Weeks 4 to 10)		
Year 11 Standard Mathematics	Data Analysis (Chapter 4) Earning and Managing Money (Chapter 1)	Lessons will be provided to students via BPHS Google Classroom and Mathspace. Students need to go to Google Classroom first and enter the Year 11 Standard Mathematics Course. All links to Mathspace lessons can be found here. Students have been provided with their log in details to Mathspace, class codes available on Moodle if needed. Communication between staff and students will occur through Google Classroom. Please make sure students check this regularly.	<p>Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/</p> <p>Mathspace Link: https://mathspace.co/au</p> <p>All classes have access to their classes Google Classroom.</p> <p>11SS11 need to access their Google Classroom</p>
Year 12 Extension 2 Mathematics		Students have been provided with physical textbooks. Lesson follows topic they are currently on. Students will communicate directly with their Teacher via email and Zoom catch up sessions.	<p>Further explanations for students available on: Wootube https://www.youtube.com/channel/UCq0EGvLTyy-LLT1oUSO_0FQ</p> <p>Past HSC Examinations: https://www.educationstandards.nsw.edu.au/wps/portal/nesa/11-12/resources/hsc-exam-papers</p> <p>Maths Tutorials: https://www.youtube.com/user/patrickJMT</p>
Year 12 Extension 1 Mathematics	Further Integration (Chapter 8) Differential Equations (Chapter 13)	Students have been provided with physical textbooks. Lesson follows topic they are currently on.	<p>Further explanations for students available on: Wootube https://www.youtube.com/channel/UCq0EGvLTyy-LLT1oUSO_0FQ</p> <p>Past HSC Examinations: https://www.educationstandards.nsw.edu.au/wps/portal/nesa/11-12/resources/hsc-exam-papers</p>

			<p>Mathspace Link: https://mathspace.co/au</p> <p>Teacher has provided students with their Google Classroom link. Teacher will upload videos and solutions via this resource.</p> <p>Maths Tutorials: https://www.youtube.com/user/patrickJMT</p>
Year 12 Advanced Mathematics	<p>Integration (Chapter 7)</p> <p>Geometrical Applications of Differentiation (Chapter 6)</p>	<p>Students have been provided with physical textbooks. Lesson follows topic they are currently on. Lessons will be provided to students via BPHS Moodle and Mathspace. Students need to go to Moodle first and enter the Year 12 Mathematics Course. If they haven't been here before they will need to self-enrol. All links to Mathspace lessons can be found here.</p> <p>Students have been provided with their log in details to Mathspace, class codes available on Moodle if needed.</p>	<p>Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/</p> <p>Mathspace Link: https://mathspace.co/au</p> <p>Past HSC Examinations: https://www.educationstandards.nsw.edu.au/wps/portal/nesa/11-12/resources/hsc-exam-papers</p> <p>Teacher has provided students with their Google Classroom link. Teacher will upload videos and solutions via this resource.</p> <p>Maths Tutorials: https://www.youtube.com/user/patrickJMT</p>
Year 12 Standard 2 Mathematics	Types of Relationships - Simultaneous Linear Equations Ch 4 of Textbook and Non-Linear Relationships Ch 8 of Textbook (Weeks 1 to 5)	<p>Lessons will be provided to students via BPHS Moodle and Mathspace. Students need to go to Moodle first and enter the Year 12 Standard Mathematics 2 Course. If they haven't been here before they will need to self-enrol. All links to Mathspace lessons can be found here. Students have been provided with their log in details to Mathspace, class codes available on Moodle if needed. Communication between staff and students will occur through discussion forums in their Moodle course. Please make sure students check this regularly. Students also need to check their emails through the student portal for communications from their Teacher.</p>	<p>Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/</p> <p>Mathspace Link: https://mathspace.co/au</p> <p>Past HSC Examinations: https://www.educationstandards.nsw.edu.au/wps/portal/nesa/11-12/resources/hsc-exam-papers</p> <p>Tutorial videos available through Moodle</p>

Year 12 Standard 1 Mathematics		Lessons will be provided to students on Investment and then Depreciation via BPHS Moodle and Mathspace. Students need to go to Moodle first and enter the Year 12 Standard Mathematics 1 Course. If they haven't been here before they will need to self-enrol. All links to Mathspace lessons can be found here. Students have been provided with their log in details to Mathspace, class codes available on Moodle if needed. Communication between staff and students will occur through discussion forums in their Moodle course. Please make sure students check this regularly. There will be an emphasis on textbook work and Zoom delivery of content.	Moodle Link: http://web3.banorapnt-h.schools.nsw.edu.au/ Mathspace Link: https://mathspace.co/au Past HSC Examinations: https://www.educationstandards.nsw.edu.au/wps/portal/nesa/11-12/resources/hsc-exam-papers
<p>Some teachers have also set up for their classes accounts on a website called Sumdog – www.sumdog.com. These students already have their log in codes. If they have forgotten, please send an email to their teacher. This website is to help reinforce numeracy skills in a gaming environment and should be used daily for revision purposes.</p> <p>A good online tutorial resource for all classes: YNot Math https://www.youtube.com/channel/UCSJJ8VZVxWobHwB4tmL0BiA?fbclid=IwAR3ZNgEsV1W4McE0-Nbp3HTMMPdwy8pgKs6EHeLDqclghJHYPCMLQtOIA4M</p>			