

Year 9 Digital Technologies

Work rate calendar (WRC) 2024

Term 1

All students are expected to participate in all online lessons and complete all assessment as outlined in this **Work rate calendar**.

Teachers may adjust topics, class work, assessment and submission dates. Adjustments will be communicated via QLearn or during lessons.

Assessment						
Supervised assessment		Summative exams are to be supervised by the student's official exam supervisor.				
Non-supervised assessment		Students must sign declaration of academic integrity.				
Week	Dates	Unit	Topic	Class work / Assessment to be submitted		
1	22 Jan – 26 Jan	Unit 1: Web Development and User Experience	Monday 22 January — Welcome calls for students: Prep – Year 12			
			Wednesday 24 January — Learning for success: Prep – Year 12			
			Friday 26 January — Australia Day Holiday			
			Introduction to Websites Webpage Elements			
2	29 Jan – 2 Feb		HTML and CSS Starter Intro to HTML and stylesheets Stylish text, colours, images and links Intro to colour and vertical layout	Grok Learning HTML and CSS Starter course		
			3	5 Feb – 9 Feb	HTML and CSS for Beginners Document structure and fancy fonts Grouping elements and styling blocks Laying out a page	Grok Learning HTML and CSS for Beginners 1
					4	12 Feb – 16 Feb
5	19 Feb – 23 Feb		User Experience User Stories Usability User Interface Wireframes			
			6	26 Feb – 1 Mar	Assessment Project User Interface Design User Experience Design	SA1 Checkpoint Friday 1 st Mar
7	4 Mar – 8 Mar				Assessment Project Website Template	
		8	11 Mar – 15 Mar	Assessment Project Website Content	SA1 Draft Friday 15 th Mar	
9	18 Mar – 22 Mar			Assessment Project Website Content		
		10	25 Mar – 29 Mar	Thursday 28 March — Cross country / Fun run: Prep – Year 12	SA1 Final Monday 25 th Mar	
Friday 29 March — Good Friday						
Activity Online Resume Website						

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Term 2

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Assessment				
Supervised assessment		Summative exams are to be supervised by the student's official exam supervisor.		
Non-supervised assessment		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	15 Apr – 19 Apr	Unit 2: Robotics and Algorithms	Introduction to Robotics Introduction to Micromelon Micromelon – sequence and iteration	Class Activities Micromelon Activity 1 Micromelon Activity 2
2	22 Apr – 26 Apr		Thursday 25 April — Anzac Day Algorithms Algorithmic Constructs Micromelon – sensors	Class Activities Micromelon Activity 3 Algorithm IPO Tables Activity
3	29 Apr – 3 May		Algorithms Pseudocode Micromelon – selection and outputs	Class Activities Micromelon Activity 4 Micromelon Activity 5 Pseudocode Activity
4	6 May – 10 May		Monday 6 May — Labour Day Algorithms Desk Checking Micromelon – roving challenge	Class Activities Desk Checking Activity
5	13 May – 17 May		Assessment Project Algorithms Desk Checking	SA2 Checkpoint Friday 17th May
6	20 May – 24 May		Assessment Project Initial Coding	
7	27 May – 31 May		Assessment Project Revise Algorithms Evaluation	SA2 Draft Monday 27th May
8	3 Jun – 7 Jun		Assessment Project Editing draft submissions	SA2 Final Friday 7th Jun
9	10 Jun – 14 Jun		Extension Micromelon – servos	
10	17 Jun – 21 Jun		Friday 21 June — Athletics carnival / Sports day: Prep – Year 12 Free Play Micromelon – free play	

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Term 3

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Assessment				
Supervised assessment		Summative exams are to be supervised by the student's official exam supervisor.		
Non-supervised assessment		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	8 Jul – 12 Jul	Unit 1: Web Development and User Experience	Introduction to Websites Webpage Elements Intro to HTML and stylesheets	
2	15 Jul – 19 Jul		HTML and CSS Starter Stylish text, colours, images and links Intro to colour and vertical layout	Grok Learning HTML and CSS Starter course
3	22 Jul – 26 Jul		HTML and CSS for Beginners Document structure and fancy fonts Grouping elements and styling blocks Laying out a page	Grok Learning HTML and CSS for Beginners 1
4	29 Jul – 2 Aug		HTML and CSS for Beginners Styling specific elements Interactivity and creativity	Grok Learning HTML and CSS for Beginners 2
5	5 Aug – 9 Aug		User Experience User Stories Usability User Interface Wireframes	
6	12 Aug – 16 Aug		Wednesday 14 August — Royal Queensland (Ekka) Show Holiday Assessment Project User Interface Design User Experience Design	SA1 Checkpoint Friday 16 th Aug
7	19 Aug – 23 Aug		Assessment Project Website Template	
8	26 Aug – 30 Aug		Friday 30 August — Student free day Assessment Project Website Content	SA1 Draft Friday 30 th Aug
9	2 Sept – 6 Sept		Assessment Project Website Content	
10	9 Sept – 13 Sept		Wednesday 11 September — Connect excursion: Years 7–9 Activity Online Resume Website	SA1 Final Monday 9 th Sept

Disclaimer: Information contained in this document is correct at time of publishing.

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Term 4

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Assessment				
Supervised assessment		Summative exams are to be supervised by the student's official exam supervisor.		
Non-supervised assessment		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	30 Sept – 4 Oct	Unit 2: Robotics and Algorithms	Introduction to Robotics Introduction to Micromelon Micromelon – sequence and iteration	Class Activities Micromelon Activity 1 Micromelon Activity 2
2	7 Oct – 11 Oct		Monday 7 October — King's Birthday Holiday Algorithms Algorithmic Constructs Micromelon –sensors	Class Activities Micromelon Activity 3 Algorithm IPO Tables Activity
3	14 Oct – 18 Oct		Monday 14 October – Wednesday 16 October — School camp: Years 9–10 Algorithms Pseudocode Micromelon – selection and outputs	Class Activities Micromelon Activity 4 Micromelon Activity 5 Pseudocode Activity
4	21 Oct – 25 Oct		Algorithms Desk Checking Micromelon – roving challenge	Class Activities Desk Checking Activity
5	28 Oct – 1 Nov		Assessment Project Algorithms Desk Checking	SA2 Checkpoint Friday 1 st Nov
6	4 Nov – 8 Nov		Assessment Project Initial Coding	
7	11 Nov – 15 Nov		Assessment Project Revise Algorithms Evaluation	SA2 Draft Monday 11 th Nov
8	18 Nov – 22 Nov		Friday 22 November — Aquatic carnival: Prep – Year 11 Assessment Project Editing draft submissions	
9	25 Nov – 29 Nov		Data Mining Micromelon – servos	SA2 Final Monday 25 th Nov
10	2 Dec – 6 Dec		Free Play Micromelon – free play	
11	9 Dec – 13 Dec		Wednesday 11 December — Connect day: Years 7–9 Free Play Micromelon – free play	

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