SUBJECT: IT/ Computer Science Year 7 Pathways

Year 7	2-3 Pathway	4-6 Pathway	7-9 Pathway
Greater Depth (GDS)	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 7, they develop their computational thinking, through class discussion, teacher demonstration and practical tasks. Students explore how to use the different software in their work and are encouraged to be imaginative and creative when problem solving, researching and programming. By the end of the year, students can describe and demonstrate their knowledge of block programming, computer components, and problem solving to a good standard, when working with a variety of programs.	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 7, they develop their computational thinking, through class discussion, teacher demonstration and practical tasks. Students explore how to use the different software in their work and are encouraged to be imaginative and creative when problem solving, researching and programming. By the end of the year, students can describe and demonstrate their knowledge of block programming, computer components, and problem solving to a very high standard, when working with a wide variety of programs.	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 7, they develop their computational thinking, through class discussion, teacher demonstration and practical tasks. Students explore how to use the different software in their work and are encouraged to be imaginative and creative when problem solving, researching and programming. By the end of the year, students can describe and demonstrate their knowledge of block programming, computer components, and problem solving to a very high standard, when working with a wide variety of programs.
Expected Standard (EXS)	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 7, they develop their computational thinking, through class discussion, teacher demonstration and practical tasks.	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 7, they develop their computational thinking, through class discussion, teacher demonstration and practical tasks. Students explore how to use the different software in their work and are encouraged to	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 7, they develop their computational thinking, through class discussion, teacher demonstration and practical tasks.

	Students explore how to use the different software in their work and are encouraged to be imaginative and creative when problem solving, researching and programming. By the end of the year, students should be able to describe and demonstrate their knowledge of block programming, computer components, and problem solving to a reasonable standard, when working with some programs.	be imaginative and creative when problem solving, researching and programming. By the end of the year, students should be able to describe and demonstrate their knowledge of block programming, computer components, and problem solving to a very good standard, when working with a variety of programs.	Students explore how to use the different software in their work and are encouraged to be imaginative and creative when problem solving, researching and programming. By the end of the year, students should be able to describe and demonstrate their knowledge of block programming, computer components, and problem solving to a very high standard, when working with a wide variety of programs.
Working Towards (WTS)	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 7, they develop their computational thinking, through class discussion, teacher demonstration and practical tasks. Students explore how to use the different software in their work and are encouraged to be imaginative and creative when problem solving, researching and programming. By the end of the year, students should be able to describe and demonstrate their knowledge of block programming, computer components, and problem solving to a reasonable standard, when working with google software and scratch.	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 7, they develop their computational thinking, through class discussion, teacher demonstration and practical tasks. Students explore how to use the different software in their work and are encouraged to be imaginative and creative when problem solving, researching and programming. By the end of the year, students should be able to describe and demonstrate their knowledge of block programming, computer components, and problem solving to a good standard, when working with a variety of programs.	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 7, they develop their computational thinking, through class discussion, teacher demonstration and practical tasks. Students explore how to use the different software in their work and are encouraged to be imaginative and creative when problem solving, researching and programming. By the end of the year, students should be able to describe and demonstrate their knowledge of block programming, computer components, and problem solving to a very high standard, when working with a wide variety of programs.