Christ's College Guildford

SUBJECT: IT/ Computer Science Year 8 Pathways

Year 8	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 8, they build on their computational thinking, through class discussion, teacher demonstration and practical tasks. During the year, students study programming using block programming and python, data representation and analyse the digital world they live in. By the end of the year, students can demonstrate understanding in each topic to a reasonable standard whilst working with a variety of software.	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 8, they build on their computational thinking, through class discussion, teacher demonstration and practical tasks. During the year, students study programming using block programming and python, data representation and analyse the digital world they live in. By the end of the year, students should be able to demonstrate understanding in each topic to a high standard whilst working with a wide variety of software.	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 8, they build on their computational thinking, through class discussion, teacher demonstration and practical tasks. During the year, students study programming using block programming and python, data representation and analyse the digital world they live in. By the end of the year, students can demonstrate understanding in each topic to a very high standard and accomplish challenging programming tasks, whilst working with a wide variety of software.
Expected Standard (EXS)	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 8, they build on their computational thinking, through class discussion, teacher demonstration and practical tasks. During the year, students study programming using block	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 8, they build on their computational thinking, through class discussion, teacher demonstration and practical tasks. During the year, students study programming using block programming and	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 8, they build on their computational thinking, through class discussion, teacher demonstration and practical tasks. During the year, students study programming using block programming

	programming and python, data representation and analyse the digital world they live in. By the end of the year, students should be able to demonstrate understanding in each topic to a reasonable standard whilst working with google and programming software.	python, data representation and analyse the digital world they live in. By the end of the year, students should be able to demonstrate understanding in each topic to a very good standard whilst working with a variety of software.	and python, data representation and analyse the digital world they live in. By the end of the year, students should be able to demonstrate understanding in each topic to a very high standard whilst working with a wide variety of software.
Working Towards (WTS)	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 8, they build on their computational thinking, through class discussion, teacher demonstration and practical tasks. During the year, students study programming using block programming and python, data representation and analyse the digital world they live in. By the end of the year, students should be able to demonstrate understanding in each topic to a reasonable standard whilst working with google and programming software.	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 8, they build on their computational thinking, through class discussion, teacher demonstration and practical tasks. During the year, students study programming using block programming and python, data representation and analyse the digital world they live in. By the end of the year, students should be able to demonstrate understanding in each topic to a good standard whilst working with a variety of software.	Students develop their computing knowledge and skills, by studying a range of topics and exploring different computing programmes. During Year 8, they build on their computational thinking, through class discussion, teacher demonstration and practical tasks. During the year, students study programming using block programming and python, data representation and analyse the digital world they live in. By the end of the year, students should be able to demonstrate understanding in each topic to a very high standard whilst working with a wide variety of software.