Work of the week - 6th December 2021



and sens executioning in sensenisind 8(10) 9(x):4x-6-8 :-32 some cons gos 2 (art - urt) = accornce of f(x): 2x-3 g(x): x2-4 (x+3)(x+3) = x2+3+3x+9 some 96C+3 = 21 9(4)= 42-4 gf(x)=(2x-3)2-4 4x2-12x+5=21

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Year 11 Maths

Grade 7 work on composite functions. Great resilience shown.

2(9r2+4r2) = afference of an2 + bn + c 2(3r2+2r)(3r-2r) 3n2 + 7n + 25 C(x) = 2x - 3 $C(x) = x^2 - 4$ $(2x-3)^2-4$ (2x-3)(2x-3)-4 $(x+3)(x+3) = x^2 + 3x + 3x + 9$ 141,-6x-6x+4-4 soive gf(x) = 21 x2 +6x +9-5 9(x) = x2 - 4 (2x-3) - 4 Pacx) = x2+6x+4 4x2 -12x+9 - 4 9 9 9(x)= 1x+3 (x2-5)+3 = x2-5+3 = x2-2 7=6x+41-24 gf(x)=(2x-3)2-4 x2+6x+4 = x2-2 4x2-12x-16=0

Year 10 **Spanish**

Writing challenge in Spanish showing students using feedback to make improvements. This is a high challenge piece of work.



Students in our Bridge provision taking part in a heart Students showed curiosity when taking part.