**Hulme Arch Bridge** Manchester, England





$$C(0;0) D(13,64;0) E(6,82;7,51) y=ax^{2}+bx+c$$

$$\left\{\begin{array}{c}13,64^{2}a+13,64b=0\\6,82^{2}a+6,82b=7,51\end{array}\right.$$

$$c=0 , a=-0,161, b=2,2$$

$y=-0,161x^{2}+2,2x$ **– Equation of Parabola**

**Daniel Klimkevich 10 Grade**