

$£2,911.86 \div 3 = £970.62$
raised by Year 5 = $£970.62$

Donated = $£1,941.24$

One possible approach...

Investigate how much the anonymous donation would change over a period of years if the amount given increases/decreases by ? % each year.

How many years would it take for the donation to be $£?$

e.g.

10 green or
15 blue or
3 blue and 8 green
etc..

$£569.32 + £454.95$
= $£1,024.27$

$£1,024.27 \times 2 = £2,048.54$
 $£2,048.54 + £1,024.27 = £3,072.81$

Find all possibilities.

$£1,024.27 \times 2 = £2,048.54$

$£2,048.54 + £1,024.27 = £3,072.81$

$£3,072.81$ – approximate

$60 \times 60 = £3,600$

No they do not have enough money.