## Budget Case Study - Dove Bunting

The Ventura Brief asks you to work within a production budget of $£ 1,400$. Here are the real costings for the Design Ventura winning product Dove Bunting from 2010.
As you can see the final production budget exceeded $£ 1,400$. This was to create "economies of scale" (i.e. the more you make, the cheaper they are to produce) in order to maximise potential for profit.

## Dove Bunting Projection Budget

| Product: | Item | Supplier | Description | Unit Cost | Quantity | Total Cost |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Materials | Ribbons | Midpac / online | $85 \times 20 \mathrm{~m}$ | £3.95 | 85 | £335.75 |
|  | Stickers | Marsh Labels | Graphics for front \& back of bag | £330 | 800 | £330 |
|  | Inks | Inkmasters | Printing inks | £10 | 4 | £40 |
|  | Paper | Rymans | Info insert slips | £5 | 2 | £10 |
| Manufacturing | Clear, round seals | Midpac / online | For sealing bags | £13.35 | 1 | £13.35 |
|  | Printing and diecutting 'doves' | Generation Press | Printing and die-cutting on recycled card | £1.77 | $400 \times$ sheets ( 16 x doves per sheet) | £705 |
| Labour (hours to assemble each product) |  | Design Ventura winning student team + museum staff | Assembling final product, packing bags, attaching stickers etc | free | 400 x products assembled | £0 |
| Marketing | Dove Bunting graphic identity <br> Product photography | Build Graphic Design Studio <br> Build studio | Graphics packaging and brand identity <br> Website photography | One off cost <br> One off cost | 1 1 | $£ 200$ £15 |

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\begin{array}{|l|l|l|l|l|l|l|}\hline \begin{array}{l}\text { Other costs } \\
\text { (Transport of } \\
\text { component parts } \\
\text { to Design } \\
\text { Museum) }\end{array} & \begin{array}{l}\text { Boxed components } \\
\text { to Design Museum } \\
\text { for assembly }\end{array} & \text { Relevant suppliers }\end{array}
$$ \quad $$
\begin{array}{l}\text { Printed doves, ribbons, stickers, bags, } \\
\text { clear seals, printed insert slips }\end{array}
$$ \quad $$
\begin{array}{l}\text { One off } \\
\text { cost }\end{array}
$$ \quad \begin{array}{l}Total parts <br>

ordered\end{array}\right\}\)| £45 |
| :--- |
| Total production budget |

## Dove Bunting Project Summary

| Number of products you propose to sell | $\mathbf{4 0 0}$ |
| :--- | :--- |
| Production cost of each product: | $£ 4.58$ ( $£ 1,830 / 400$ products) |
| + VAT @ $20 \%$ | $92 p$ per product |
| Cost of each product including VAT: | $£ 5.50$ |
| Total costs: | $£ 2,200$ ( $£ 5.50 \times 400$ products) |
| Retail price of each product: | $£ 9.95$ |
| (roughly double the cost price) | $£ 3,980$ ( $£ 9.95 \times 400)$ |
| Total retail income from sales: |  |
| (retail price $\boldsymbol{x}$ the number of products) |  |

Total PROFIT you expect to make through sales:
(total retail sales minus total costs)
£1,780 (£3980-£2,200)

