

Bluecoat Architects

You are in charge of designing a new Bluecoat building. You must choose the shapes and materials that you think will make the best design.

You have a budget of £300 to design the building and make your model, one pound for every year of Bluecoat's history.

Use this space to design your building. Think carefully about the shapes you are going to use. You can use up to **four** shapes and as many different materials and extras that you like.

Choose your shapes

- | | | | |
|-------------|--------------------------|-----------------------------|--------------------------|
| Cube £25 | <input type="checkbox"/> | Square based pyramid £19.50 | <input type="checkbox"/> |
| Cuboid £25 | <input type="checkbox"/> | Triangular prism £17.25 | <input type="checkbox"/> |
| Cone £27.50 | <input type="checkbox"/> | Cylinder £ 22.75 | <input type="checkbox"/> |

What is the total cost of your shapes?

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Choose your materials

- | | | | | | |
|--------------|--------------------------|-----------------|--------------------------|--------------|--------------------------|
| Wood £25.75 | <input type="checkbox"/> | Concrete £22.75 | <input type="checkbox"/> | Plastic £25 | <input type="checkbox"/> |
| Metal £19.99 | <input type="checkbox"/> | Fabric £22 | <input type="checkbox"/> | Straw £17.50 | <input type="checkbox"/> |
| Brick £25.40 | <input type="checkbox"/> | Glass £22.99 | <input type="checkbox"/> | | |

What is the total cost of your materials?

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Choose any extras

- | | | | |
|----------------|--------------------------|-------------------|--------------------------|
| Windows £17.50 | <input type="checkbox"/> | Cherubs £19.99 | <input type="checkbox"/> |
| Doors £19.25 | <input type="checkbox"/> | Liverbirds £18.50 | <input type="checkbox"/> |

What is the total cost of your extras?

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What is the total cost of your building model? Have you stuck to your budget?

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