

Pre-school nurseries develop children in many important areas. You have been asked to design a toy which develop one of the following skills in pre-school children:

- Shape and colour matching skills
- Counting and number skills
- Building and simple construction skills

Marks will be awarded for:

- A creative solution that meets your design criteria
- Specific names of materials and construction techniques
- Surface decoration and/or finishes

Which of the three skills is your toy aimed at developing?

Building and Construction skill

In the space below draw your design for the toy

Complete the table showing important criteria for your toy and give your reasons. An example has been provided.

Design criteria	Reasons
1 The toy must present no safety hazards	Young children often place toys in their mouths so must not be too small to choke on and must not have any sharp edges
2 The toy must be able to be handled easily by the child	Their hands are small so they must be able to pick up the pieces easily. They must not be too heavy.
3 The materials must be durable	As the toy will be required to last a long time and played with a lot the materials must withstand rough treatment.

6

6 marks available.

Evaluate your design against each of the three criteria listed above

Criteria 1

The wooden pieces are made from wood so are non-toxic. They will be finished carefully and vinyl decoration will be wipeable.

Criteria 2

The sizes chosen mean that no pieces are small, but not too big that they can't be picked up. The size also gives the structure stability.

Criteria 3

Wood is a material that does not break easily, particularly hardwoods, so will withstand rough handling.

5

6 marks available.

5 marks.
5 marks.
2/13

