You are advised to spend about 35 minutes on this question.

**Design Theme: Encouraging children grow fruit and veg.**

 Study the Design Brief and Specification below.

**Design Brief**

A seed company want to promote a new flat pack veg growing box. Each box should hold soil and seeds and give full instruction in a child friendly way.

The company requires you to design a flat pack box which will do all of the above.

**Design Specification**

Design a package which must:

* Hold a small amount of soil and at least 3 different types of seed
* Flat pack down to a letterbox size.
* Be easy to construct.
* Be fun and interesting for children

**3**

**Section A**

Section A is about designing

**4**

**Idea 1**

**1 (a)** Sketch with notes **two** creative ideas for the package which will hold soil and seeds. Clearly show the constructional details.

Marks will be awarded for:

* Two different annotated ideas using the design specification. (2x3 marks)
* Quality of sketching. (3 marks)
* Creative solutions. (5 marks)
* Notes explaining constructional details. (2 marks)

Do **not** include any surface decoration or colour.

**Idea 2**

**5**

**6**

**1 (b)** Through a sequence of sketches and explanatory notes show how you would develop a flat pack system to encourage children to grow fruit and veg.

**This should not include any text.**

Marks will be awarded for:

* Ease of understanding in children
* Clear reasoning in your design decisions
* An indication of colour and logo.

**1 (c)** Show your final design in detail with accuracy, colour and to scale.

**7**

**1 (d)** Evaluate your final design in part (c) above against **one** of the design specification points given on page 3.

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