

A farming machine of the future

Initial phase: Evaluating an existing farm machine

The existing farm machine I am evaluating is...

I think this is a good farm machine because...

The existing farm machine I am evaluating is...

I think this farm machine could be improved by...



Phase 1: Starting thoughts

Using words and pictures, sketch out three ideas for a farming machine of the future.

Idea 1	Idea 2	Idea 3
<p>Assessment</p> <p>* _____</p> <p>_____</p> <p>* _____</p> <p>_____</p> <p>Wish _____</p> <p>_____</p>	<p>Assessment</p> <p>* _____</p> <p>_____</p> <p>* _____</p> <p>_____</p> <p>Wish _____</p> <p>_____</p>	<p>Assessment</p> <p>* _____</p> <p>_____</p> <p>* _____</p> <p>_____</p> <p>Wish _____</p> <p>_____</p>



Phase 2: Developing one of my ideas

Design overview

What I am designing (the product):

Who would use it? (the users):

What it is for and what it should do (its purpose/purposes):

How it will work:

How it is suitable for the person/people I am making it for:

Design criteria

I want my product to (list the most important feature first):

1.

2.

3.

4.

5.



Phase 3: A labelled diagram / picture of my design



Phase 4: Evaluation and improvements

Strengths of my design:

Improvements I can make to how my machine works:

Weaknesses of my design:

Improvements I can make to how my machine looks:



Phase 5: A labelled diagram / picture of my final design

