



Design Cycle Worksheet



Name: Jason

Grade:

Date: 6/9/9

Explain and justify the need:

To enable to write at a comfortable level

Identify and prioritise the research:

To enable to write at a comfortable level

Ruler 30000

Analyse existing products:

good
is rectangular
it has 4 legs
it is too small
it is broken
it is cheaper



Inquiring and analysing

Develop a design brief:

it is a bit enable
it has dig

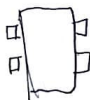
Develop a design specification:

it is made of wood and plastic for protection
it is 171cm and 121cm
yes it is green silver it is RUF 30.15\$
yes it is destroy the forest is taking lot
yes it is of many and time three living
we have to take hold books school: yes

Specific ✓
Measurable ✓
Achievable ✓
Realistic ✓
Testable ✓

Aesthetics	Consider appearance, style, colour, shape/form, texture, pattern, finish, layout.	Manufacturing	What resources are available? Are there limitations as to how this can be created? How much time is needed to create the design?
Cost	Is there a maximum cost? Is this a material cost/time cost/selling cost?	Materials	What materials are available? What properties do the materials need to have?
Customer	Who it is for? What is the target user's age, gender, socio-economic background?	Safety	What safety factors need to be incorporated into the design?
Environmental considerations	Where will the solution be used? How will the design directly or indirectly affect the environment?	Size	Are there any specific sizes that need to be considered? What "human factors" need to be considered? What anthropometric data needs to be considered?
Function	What it must do? What is its purpose? Where will the product be stored? How easily can it be used/maintained?		

Develop design ideas:



1.560K



Developing Ideas

Name:

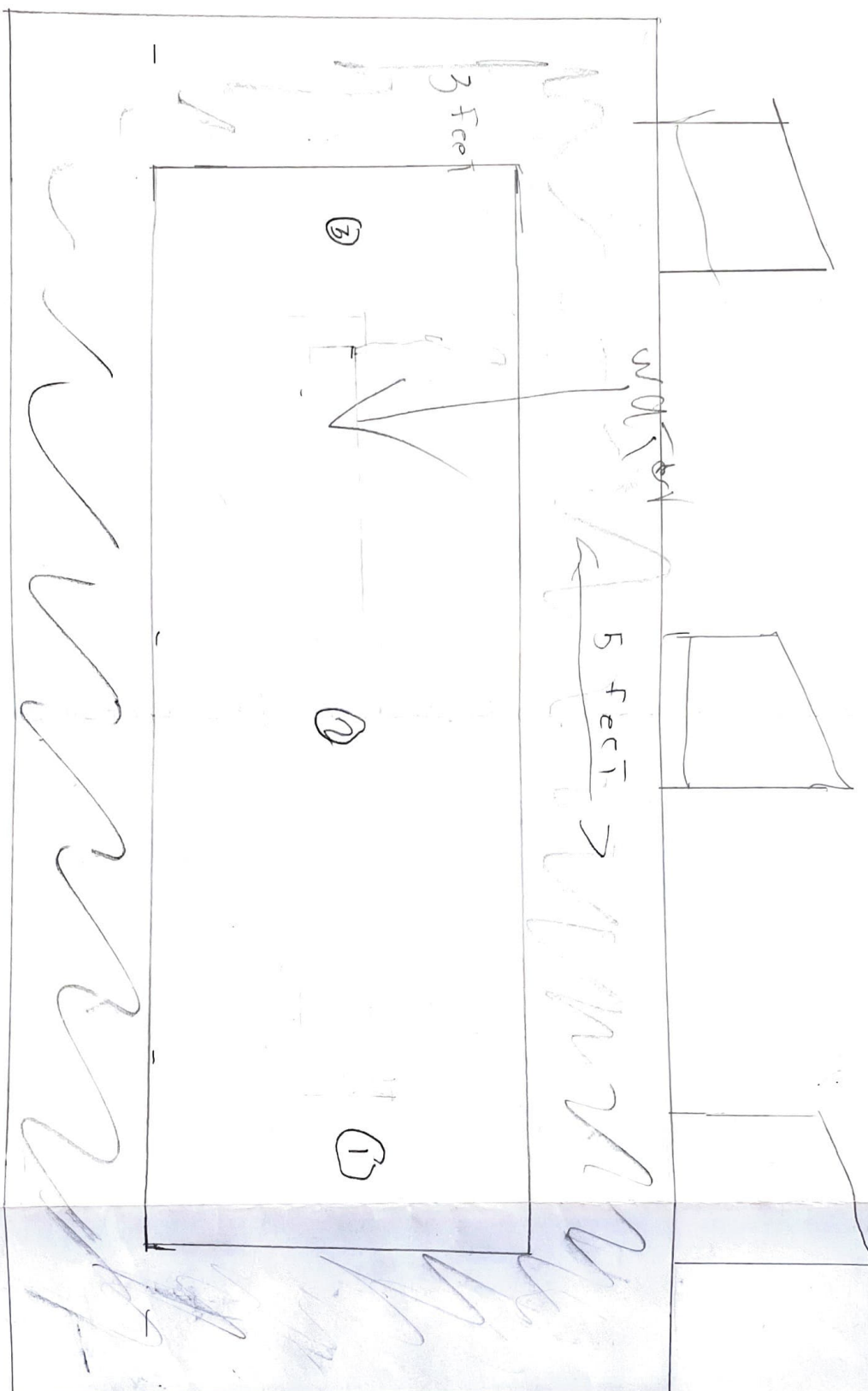
jason

Grade: 79

Date:

Develop the planning drawing / diagrams:

Developing Ideas



superficial

135 Faces



Design Cycle Worksheet

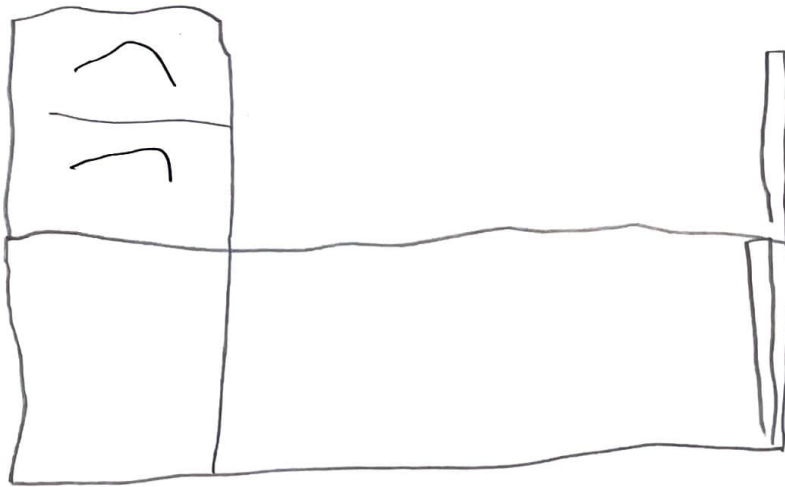
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Present the chosen design:



Developing Ideas