Investigation and the work of others · notes sheet

Name: _____ Date: _____ AQA 3.3.1 to 3.3.3

1. Research methods

Method	Primary or secondary?	One advantage
Interview		
Questionnaire		
Observation		
Anthropometric data		

Lab test: say vs do.

I predict:	**What happened and why:**

2. User-centred and inclusive design

User-centred design: _____

Inclusive design: _____. Example: _____

Lab test: steps or a ramp?

I predict:	**What happened and why:**

3. Ergonomics and anthropometrics

Ergonomics: _____. Anthropometrics: _____

Designers cater for the _____ to _____ percentile. Doorway: _____ percentile. Reach: _____ percentile.

Lab test: designing a doorway.

I predict:	**What happened and why:**

4. Product analysis and specifications

ACCESS FM: A_____ C_____ C_____ E_____ S_____ S_____ F_____ M_____

Rewrite "easy to carry" as a measurable spec point: _____

Lab test: make it measurable.

I predict:	**What happened and why:**

5. The work of others

Designer / company	Key features
William Morris	
Gerrit Rietveld	
Marcel Breuer	
Ettore Sottsass	
Philippe Starck	
Dyson	

Lab test: design through time.

I predict:	**What happened and why:**

6. Quick fire

Situation	Answer
Watching users	
Body-size data	
Doorway height	
Red Blue Chair	
5,127 prototypes	
"Less than 2 kg"	

Exam question (3 marks)

Explain why designers use anthropometric data when designing a chair for a school. *Tip: make a point, then link it with **so…***