



KEY STAGE 3
DESIGN & TECHNOLOGY
THE BICESTER SCHOOL
HOME LEARNING NOVEMBER 2020

Ergonomics & Anthropometrics



What does 'Ergonomics' mean?

- Find out what Ergonomics means - Write a paragraph to explain your findings, include drawings/diagrams.
- Find out what '**Anthropometric data**' is and why it is so useful to designers and engineers - Write a short piece to explain your findings
- Gather some anthropometric data at home - Draw around your own handspan. Measure the following lengths in millimetres.
- Now repeat the measuring task, measuring each other person in your households handspans.
- Now draw a table and record your data. See example table below. Work out each mean (average) length
- Take a photo of your work and keep your paperwork in an organised way at home. We will revisit this work next lesson.



	A	B	C	D	E	F diameter
Dad						
Sister						
Me						
Average						

