

BASIC PRINCIPLES IN THE DESIGN OF A CHILD'S BUGGY QUESTIONS

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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BASIC PRINCIPLES IN THE DESIGN OF A CHILD'S BUGGY - QUESTIONS

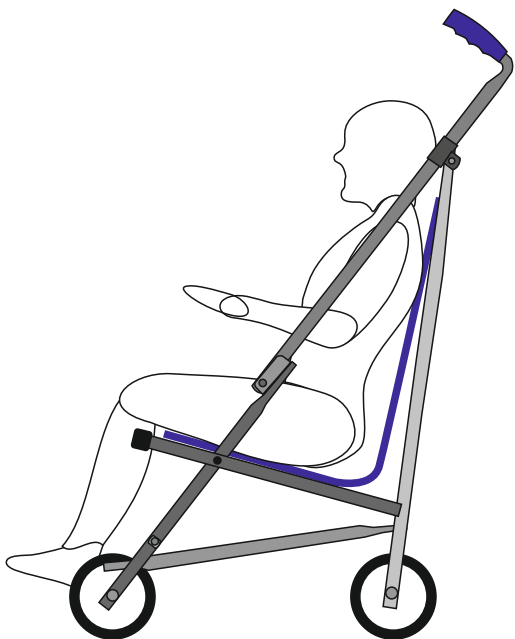
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1. Compared to steel, why is aluminium tube a good choice for the manufacture of a child's push chair / buggy?

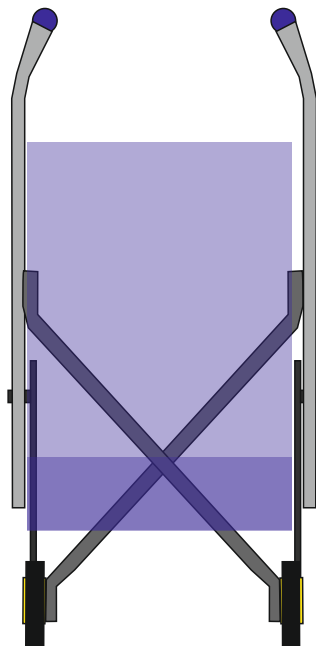
2. What should be avoided when designing a child's push chair, selecting the materials and developing the folding mechanism?

3. Study the simplified push chair seen below. If you were the designer, what notes would you add to the drawings? ADD YOUR NOTES IN THE SPACE BELOW THE DRAWINGS.

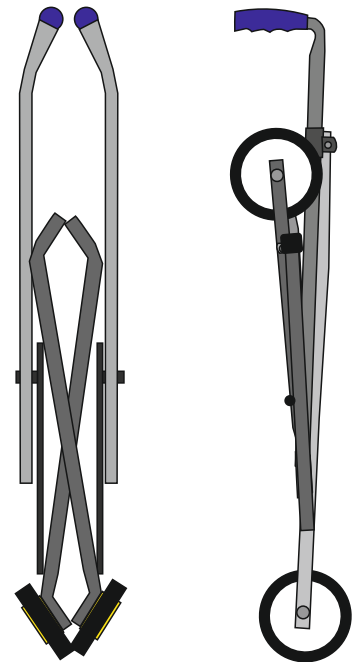
SIDE VIEW



FRONT VIEW



**FOLDED CHAIR
FRONT AND SIDE VIEWS**



4. On the back of this paper, sketch and describe one improvement you would make to the design.