

# **BASIC PRINCIPLES IN THE DESIGN OF MULTISPORTS WHEELCHAIR** **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 MULTISPORTS WHEELCHAIR

## QUESTIONS

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1. Compared to solid steel, why is steel tube a good choice for the manufacture of a wheelchair?

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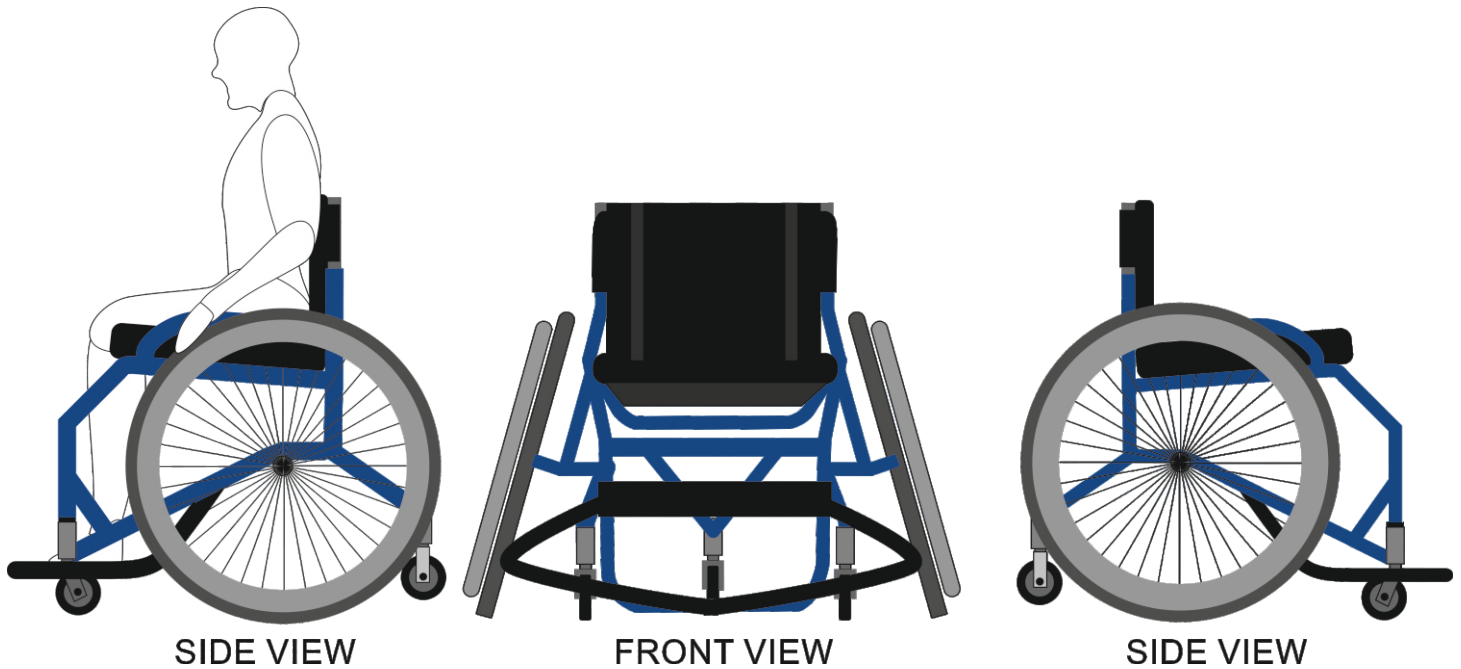
2. Why is the stability of any wheelchair, especially a sports wheelchair, very important?

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3. Study the simplified sketch of the multisports wheelchair. If you were the designer, what notes would you add to the drawings? Add your notes in the space below the drawings.



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