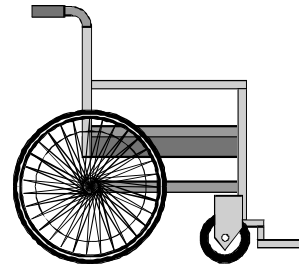# *Wheelchair Access*

Assignment

A student joining your class is disabled and needs to use a wheel chair. She needs access to the computer room.

Your tasks are

1. To re-design the work area to make it easy for her to use it.

2. To make sure there is a computer work-station she can use and if not decide what would need to be done to make sure there was one. Remember she will need access to the printer and wants to be as independent as possible.

The completed task should include

1. A scale drawing of the work area you have planned, showing where the furniture is now located. You may re-position the desks and other furniture in the room but everything must stay in the room. Remember, the furniture also has to be to scale.

2. A description of which computer work-station would be suitable and how you would make sure the student had access to the printer.

3. An average wheelchair is 80cm across. Calculate the area of the turning circle necessary to make a full turn (use π = 3.14 and assume that radius of the turning circle is 80cm)

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