

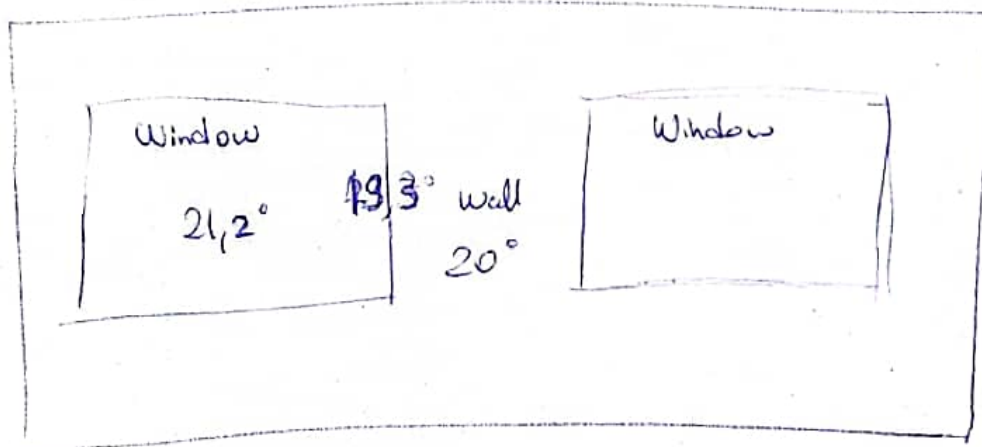
# Engineering of the future

## Use of measuring devices, analysis of measurement data

### Task 3

#### Temperature of surfaces.

- Make a plan of the wall of the room with the window. Choose the right scale.
- Mark the temperature at different points on the plan.
- Measure the temperature of the window, wall, near the window. Measure 10 points.
- Why are the temperatures different?
- Present conclusions.
- Make recommendations.



The window glass is warmer than the wall.

The wall facing window 19.2

wall facing adjacent classroom 20.2

~~The window~~ This may be due to the fact that the glass doesn't pass the heat outside and the density of the glass is ~~material~~ higher than the wall.  
Heat-insulating wallpaper can be used to prevent wall heat loss.