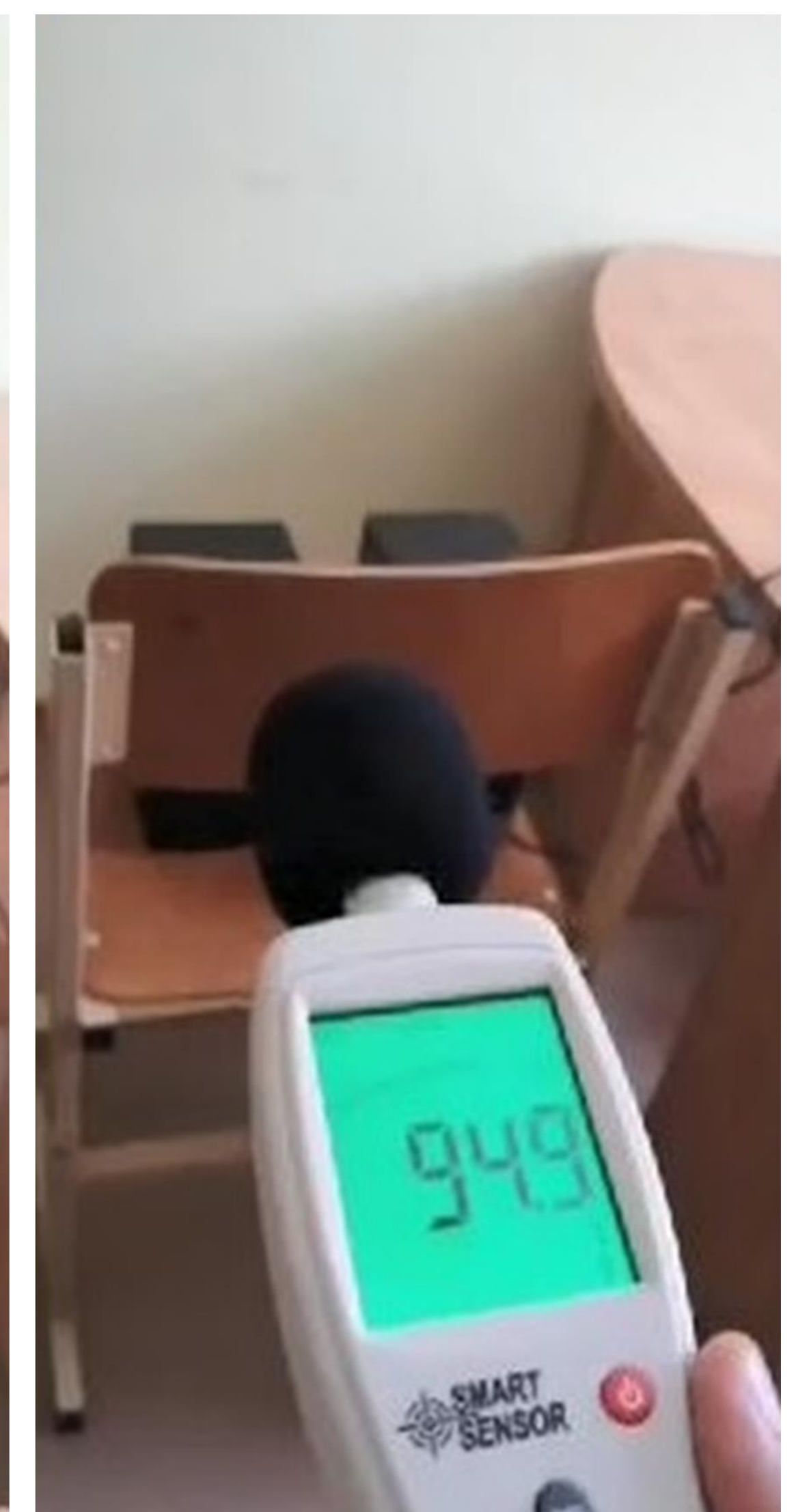


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Quieter

A textile interior piece was created by 5th–8th grade students (**TEXTILES ART AND DESIGN**), discussing its purpose, value, benefits, and impact on well-being. The work method was demonstrated, resulting in a final product crafted through the individual efforts of students from different classes. Through an experiment (**PHYSICS**), the impact of the handmade item on the room's noise level was determined, various calculations (**MATHEMATICS**) were conducted to optimize work efficiency and craft creation costs. **Sustainability was prioritized in the creative process**, incorporating recycled materials, with an emphasis on community involvement and environmentally conscious use of secondary materials.



CONCLUSION: hanging a textile product (1.72 m^2) on one of the walls (11 m^2) in the room (44.7 m^3) reduced the sound level from 94.9 dB to 85.8 dB.

