



PRACTICAL WORK № 4. COMPARISON OF THERMAL INSULATION METHODS

Pupil's name _____

Grade _____ **Data of the experiments** _____

OBJECTIVE (write down, the purpose of the work as a whole)

INTRODUCTION (write down the necessary theoretical data for the laboratory work)

MATERIALS (write down what materials and equipment you used during the experimental work)

HOW TO PERFORM A LABORATORY EXPERIMENT

DATA (record the data)

Time	a glass without packaging	a glass wrapped in foam rubber	a glass wrapped in absorbent cotton	a glass wrapped in aluminum foil
Beginning				
5 min				
10 min				
15 min				
20 min				
25 min				
30 min				

RESULTS (Draw conclusions as you answer the questions and record your answers in your notebook):

What results did you achieve? Which insulation materials were most effective?

What factors make one insulation material more effective than another?

Based on the results of the experiment, what recommendations can you make for more effective insulation in everyday life?

CONCLUSION

