STEAM.KZ

Laboratory Work №2

"Study of the motion of a body thrown horizontally"

Student's full name

_____

Class _____

School _____

Teacher's full name

_____

Date _____

Purpose *(briefly write the purpose of the practical work):*

Hypothesis *(write an assumption for practical work):*

Introduction *(write down the necessary theoretical data on practical work):*

MATERIALS *(write down which materials, installations you used during the practical work):*

THE PROCEDURE FOR PERFORMING PRACTICAL WORK
(for each experiment separately):

Data *(write the results in the table below)*

№	Height, h, m	Traveled distance, l, m	Initial velocity, v_0, m/s	Average velocity, v_{0ave}, m/s
1				
2				
3				
4				
5				

Discussion of the results *(discuss the results that you obtained in the experiment and answer the questions)*

1) *Why can't you change the level from which the ball descends down the chute in these experiments?*

Conclusion *(draw conclusions about the work done):*