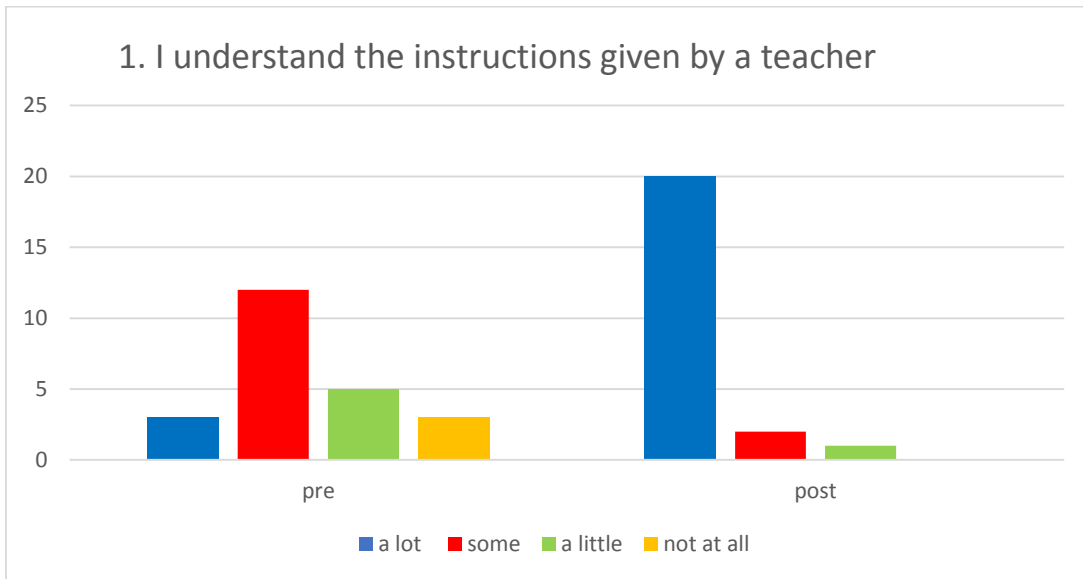


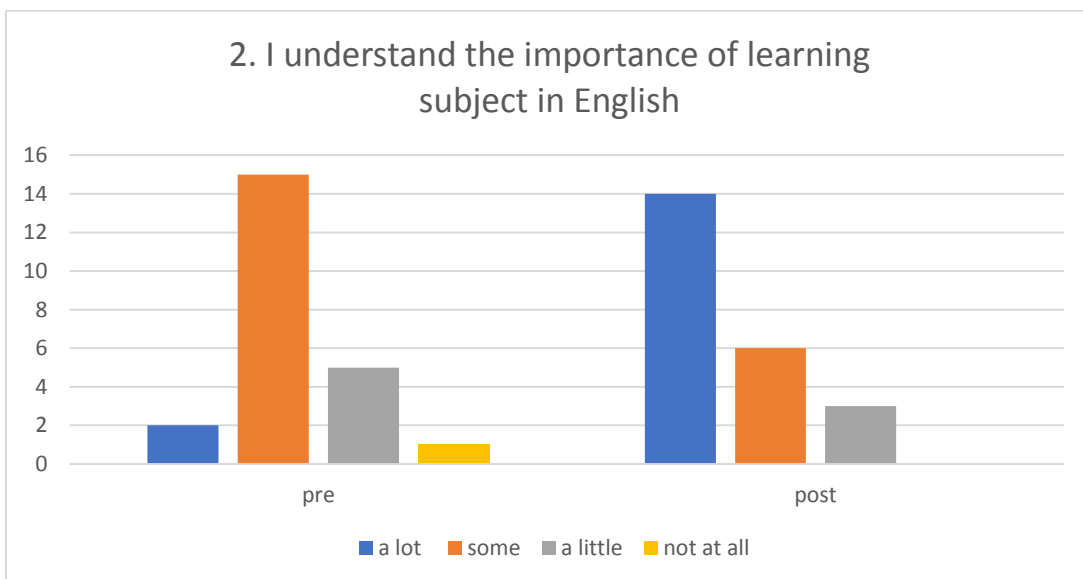


## PRE /POST-TEST in SCIENCE – THE THERMOMETER

GROUP OF STUDENTS: 3<sup>rd</sup> Grade - 23 students

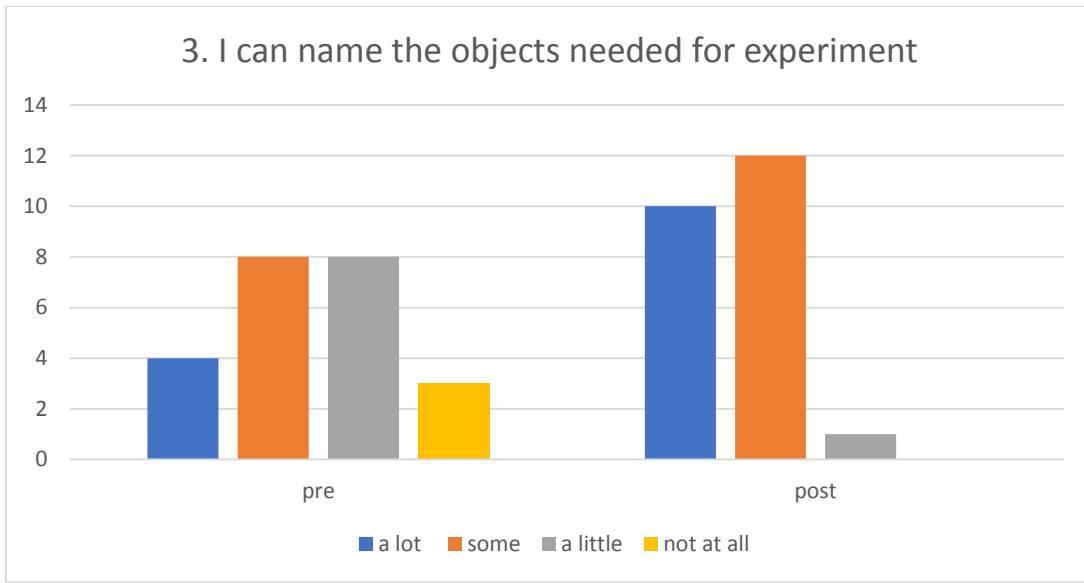


In the pre-test 14,1 % can understand the instructions given by the teacher and in the post-test 87,6 % of pupils. The number of understanding increases.

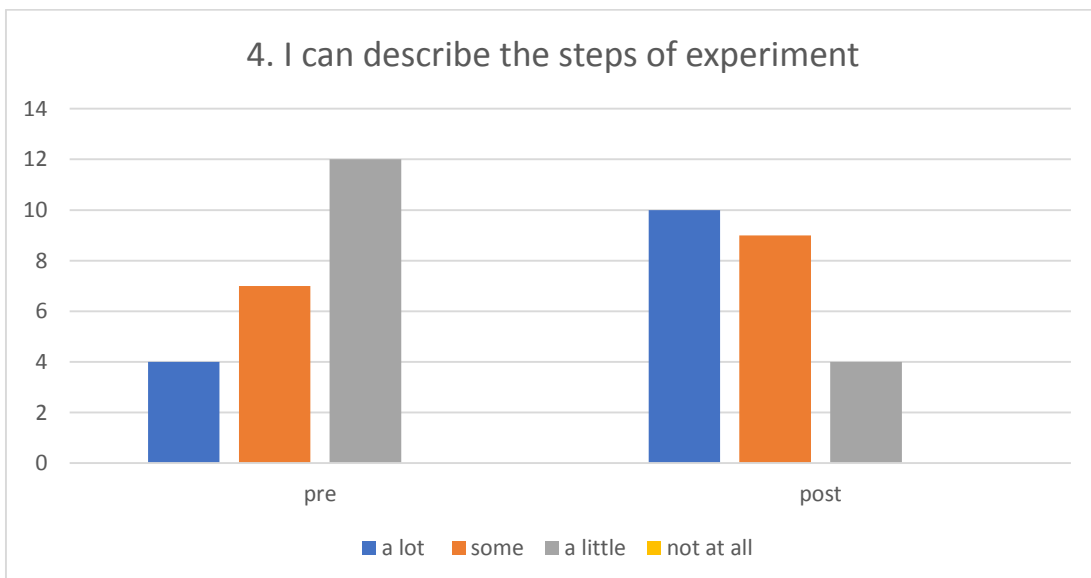




In the pre-test 8,2 % of pupils answer “not at all”. In the post-test 76,8 % answer that can understand the importance of learning subject in English.

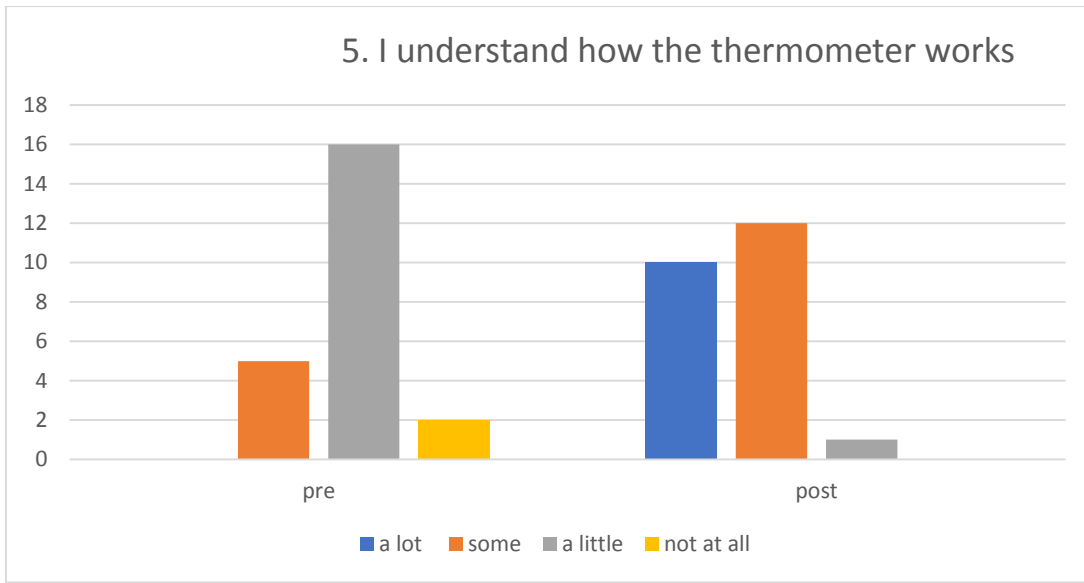


At the end of the lesson, 91,1 % of pupils can name the objects needed for experiment. At the beginning 45 % identified “a little” or “not at all” and at the end only 2,3 % self-assessed with “a little”.

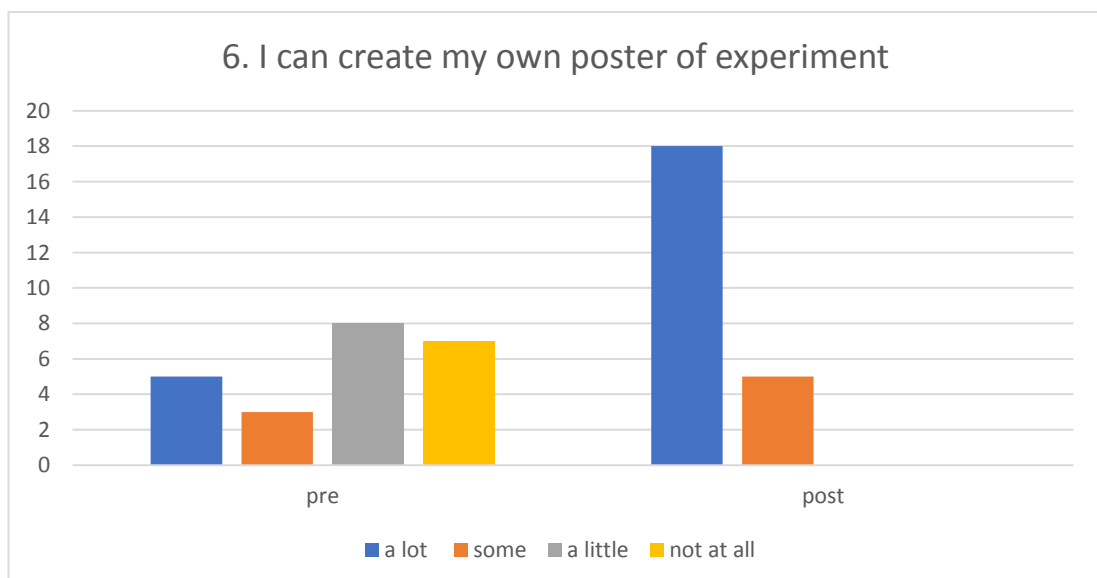




In the pre-test 8,2 % of pupils can describe the steps of experiment. In the post-test 64,1 % of pupils can “some” describe the steps of experiment and 10 % “a lot”.



In the pre-test 25,8 % of pupils can “some” understand how the thermometer works. Only 6,7 % of pupils do not know how the thermometer works. In the post-test 64,1 % of pupils can “some” understand and 23 % “a lot”.





In the pre-test 22,2 % of pupils say that do not know to create their own poster. In the post-test the number increases up to 87,9 % for “a lot”.

March 2019