***The application of NHT ( Numbered Head Together ) learning model for increasing cooperation and studying achievement in learning science, the theme is public place on the using of things around us subject.***

***ABSTRACT***

*This research was based on the studying achievement and student cooperation which was still far beyond expectation, this things happen because of the science learning process in ciwidey 01 elementary school, the teacher still taught using conventional method therefor students studied passively and cooperation among the students were low. The research was made for solving the problem and answering the research questionit self that was the application NHT model in learning science, Cooperation and studying achievement in learning science using NHT model. This research’s goal was to get description in learning science using NHT model. The research’s method was PTK with two siklus,, the research’s design was PTK according to kemmis and Mctaggart (1998/199:13), the research’s subject was the students of the second grade ciwidey 01 elementary school which there were 28 students. all data was takenby doing observation, doing interview, self evaluation and test. Based on the research, it’s found that the application of NHT Model in learning science on thesiklus I was still low, this is because how the teacher explain the matter using NHT model was not optimal but on thesiklusII was much better than thesiklus I, because on thesiklus II describe how the application of NHT in learning science was working very good. Studying achievement on thesiklus I was 28,58 % and still low from KKM ,while on the siklusII was 71,42 % and it’s succeeded. The students response to the NHT model in learning science siklus I, they who agreed (72%), disagreed (8,21%) and none (18,92%) . While on the siklus II the students response they who agreed (89,28% )disagreed (6,42%) and none (4,28%). the studying activity on the siklus I (76%) and siklus II (90%). learning documentation which had been prepared by the teacher on siklus I (77,5%) and siklus II (92,5%). teacher’s activity in the application of NHT model in learning science on the siklus I (77,5%) and siklus II (87,5%). Studying achievement on the siklus I (60.71%) and on the siklus II (85,71%) had increased after using NHT learning model. From the result above, the application of NHT learning model was increasing cooperation and studying achievement in learning science, the theme is public place on the using of the things around us subject.*

*Keywords : NHT, cooperation, studying achievement*