This research is motivated by the low learning activities of students in the learning process. The low activity of students in the learning process is due to the lack of factors of student involvement in Teaching and Learning Activities (KBM). This is because the method of learning in use by teachers is not effective and still use conventional methods. Based on the above facts, in this study the researchers followed up by applying the Student Team Achievement Division (STAD) learning model as an effort to improve critical thinking and student learning outcomes in grade IV SDN Cirata. The purpose of this study is to know the description specifically the application of learning models Student Team Achievement Division (STAD) in improving the ability of critical thinking and student learning outcomes in class IV. This research approach uses Classroom Action Research (PTK). The results of this study indicate a change in student learning activities that increased significantly in each cycle in the learning process. This is indicated at the level of critical thinking of students who began to develop and began to lead to the progress of: 1) the ability to express ideas / opinions began to increase to reach 75% 2) the level of student activeness in group learning began to increase up to 75% 3) the ability to ask students continue to increase until reaching 90%. Student learning outcomes continue to increase from the beginning 50% of students score below the KKM to 90% of students reach the determined KKM. Based on the results of the above study the application of Student Team Achievement Division (STAD) learning model can improve the ability of critical thinking and student learning outcomes in grade IV SDN Cirata West Bandung regency.

Keywords: Critical Thinking, Learning Outcomes, Student Team Achievement Division.