Problem-based learning is a learning model that requires students to be able to solve the problem. Troubleshooting a key to success of learners to be able to solve problems in everyday life. The purpose of this study is: (1) to describe the learning of mathematics in material planning problems involving money through the application of problem-based learning model. (2) to describe the process of problem-based learning in mathematics at the material problems involving money. (3) to determine improving student learning outcomes in mathematics lesson on the material problems involving money. According to the method of research is a class act and a technical analysis of the data used are qualitative and quantitative analysis. Subjects in this study were all fourth grade students of SDN Pasigaran the academic year 2016/2017. The instrument used in the research is a multiple choice test and a test description. Based on the analysis of research data, we concluded: (1) Learning plan learning model berbasil problems in mathematics with material problems involving money class IV SDN Pasigaran showed that in the second cycle in the category of "Very Good". (2) Application of problem based learning model can improve student learning outcomes in class IV SDN Pasigaran showed that in the second cycle in the category of "Good". (3) The results of student learning in mathematics with material problems involving money Kela IV SDN Pasigaran showed an increase with the average value in the second cycle is 83.03 and the percentage is 100%.

Keywords: Problem-based learning, learning outcomes, math problems involving money.