This research aims to improve students learning outcomes, and improve student self-confidence through Discovery Learning on wujud benda dan cirinya. Classroom action research 5th grade SDN Depok 2 Kabupaten Garut. This research background with the condition of student 5th grade SDN Depok 2 Kabupaten Garut, who low learning outcomes in learning because teachers often use conventional lectures and caused lack of confidence, while the learning model is less varied. This research methods using a cycle consisting of planning, implementation, observation, and reflection. This study was conducted in 2 cycles. As for the instruments in use in the study is students activity, questionnaire, students learning evaluation in the from of pretest and posttest. The result of the study showed an increase in the value of learning outcome and confidence. The subject of the study was 5th grade SDN Depok 2 Kabupaten Garut with a total of 30 students. Research result in 1st cycle, pretest KKM reaching 13 students with presentage 43.3%, at the postest reached 17 students with presentage 56.7%, while being confidence with presentage 68.75% or 20 from 30 students. Research result in 2nd cycle, prestest KKM reaching 18 student with presentage 60%, at the posttest reached 24 students with presentage 80%, and being confidence with presentage 80% or 24 from 30 students. Conclusion this classroom action research using discovery learning of subtema wujud benda dan cirinya can improve students learning outcomes and students self-confidence.the use of discovery learning model can be used as on of the learning models to be applied to sain.s

**Keywords:** Discovery Learning, Self-Confidence, Learning Outcome