

## LIST OF APPENDIXES

	Pages
Appendix 1 Lesson Plan of Experiment Class	48
Appendix 2 Lesson Plan of Control Class	58
Appendix 3 Table Specification of Outcomes test on the subtopics EW	69
Appendix 4 Descriptor of observation of student's activity in Experiment class	77
Appendix 5 Descriptor of observation of student's activity in Control class	79
Appendix 6 Student's Learning Activity Sheet	80
Appendix 7 Observation data distribution sheet of student learning activity in Experiment class	81
Appendix 8 Observation data distribution sheet of student learning activity in Control class	85
Appendix 9 Recapitulation of student's activity value in experiment class	86
Appendix 10 Recapitulation of student's activity value in control class	89
Appendix 11 Recapitulation of Student's learning outcomes of Pretest	90
Appendix 12 Recapitulation of Student's learning outcomes of Posttest	93
Appendix 13 Value of Pretest and Posttest of Experiment Class	94
Appendix 14 Value of Pretest and Posttest of Experiment Class	95
Appendix 15 Calculation of Average Value, Variants and Deviation Standard	97
Appendix 16 Normality Test	99
Appendix 17 Homogeneity Test	104
Appendix 18 Hypothesis Testing	106
Appendix 19 Research Documentation	109