

## APPENDIX LIST

	Pages
Appendix 1 Syllabus	52
Appendix 2 Lesson Plan	54
Appendix 3 Test Instrument	106
Appendix 4 Key	118
Appendix 5 Observation Sheet Instrument of Student Activity	119
Appendix 6 Distribution of the instrument test cognitive levels	122
Appendix 7 Table of Validity Instrument	123
Appendix 8 Calculation of Validity	124
Appendix 9 Calculation of Reliability	127
Appendix 10 Calculation of Difficulty Level	128
Appendix 11 Calculation of Discrimination Index	130
Appendix 12 Recapitulation of All Instrument Test	131
Appendix 13 Data of Student Pretest & Posttest	133
Appendix 14 Calculation of Average of Pretest Data	135
Appendix 15 Calculation of Average of Posttest Data	137
Appendix 16 Normality of Achievement Data	139
Appendix 17 Homogeneity of Achievement Data	143
Appendix 18 Hypothesis I Testing	148
Appendix 19 Recapitulation of Student Learning Activity	151
Appendix 20 Calculation of Average of Student Activity Data	155
Appendix 21 Normality Test of Student Activity	157
Appendix 22 Homogeneity Test of Student Activity	157
Appendix 23 Hypothesis II Testing	159
Appendix 24 Table r Product Moment	161
Appendix 25 Table Lilliefors	162
Appendix 26 Table of t Distribution Value	163
Appendix 27 Table F Distribution	164
Appendix 28 Research Documentation	167
Appendix 29 Collection of Permission	