

## LIST OF APPENDIX

Appendix 1 Syllabus	59
Appendix 2 Lesson Plan (Experimental Class )	62
Appendix 3 Lesson Plan (Control Class )	91
Appendix 4 Student's Worksheet	116
Appendix 5 Activities Worksheet	119
Appendix 6 Specification Test	121
Appendix 7 Instrument test that have been validated	122
Appendix 8 Answer Key	128
Appendix 9 Calculation of Test Validity	129
Appendix 10 Calculation of Reability Test	132
Appendix 11 Calculation of Difficulty Index	135
Appendix 12 Calculation of Different Index	138
Appendix 13 Instrument that have valid	141
Appendix 14 Answer Key	145
Appendix 15 Calculation of Normalized Gain	146
Appendix 16 Calculation of Normality Test for Student's Outcome	154
Appendix 17 Calculation og Homogeinity Test for Student's Outcome	155
Appendix 18 Calculation of Hypothesis testing I	157
Appendix 19 Calculation of Student's Activity Value	159
Appendix 20 Calculation of Normality Test for Student's Activities	166
Appendix 21 Calculation of Homogeinity Test for Student's Activities	167
Appendix 22 Calculation of Hypothesis testing II	168
Appendix 23 Calculation of Hypothesis testing III	170
Appendix 24 Calculation of Correlation Hypothesis testing III	177
Appendix 25 Documentation of Research	179
Appendix 26 Values of r product moment	191
Appendix 27 Values of Chi Square	192
Appendix 28 Table Values of Distribution-t (Tabel t)	193
Appendix 29 List of F Distribution	194