

LIST OF APPENDICES

Appendix 1.	Syllabus	42
Appendix 2.	Lesson Plan	46
Appendix 3.	Observation Sheet	66
Appendix 4.	Students' Worksheet	69
Appendix 5.	Assessment Rubric	67
Appendix 6.	Cognitive Test	78
Appendix 7.	Validity of Cognitive Test	86
Appendix 8.	Students' Activity Data	88
Appendix 9.	Learning Outcome Data	91
Appendix 10.	Analysis of Learning Outcome Data	94
Appendix 11.	Analysis of Students' Activity Data	96
Appendix 12.	Research Documentation	97
Appendix 13.	Letters	100