

LIST OF APPENDIX

| | |
|--|-----|
| Appendix 1 Experiment Class RPP..... | 79 |
| Appendix 2 Control Class RPP..... | 83 |
| Appendix 3 Problem Instrument Great..... | 87 |
| Appendix 4 Thermodynamics Material..... | 100 |
| Appendix 5 Question | 136 |
| Appendix 6 Control Class Pre-test Results..... | 140 |
| Appendix 7 Experimental Class Pre-test Results..... | 143 |
| Appendix 8 Post-test results of the experimental class..... | 146 |
| Appendix 9 Post-test results Control class | 149 |
| Appendix 10 Results of Multiple Scores of Pre-test and Post-test | 152 |
| Appendix 11 Validation Test Results by Material Experts..... | 154 |
| Appendix 12 Validation Test Results by Media Experts..... | 156 |
| Appendix 13 Student response using Google sites | 158 |
| Appendix 14 Material Validation..... | 159 |
| Appendix 15 Media Validation..... | 169 |
| Appendix 16 Observation Letter | 180 |
| Appendix 17 Research Letter | 181 |
| Appendix 18 Research Response Letter | 182 |
| Appendix 19 Instrument Validation Letter..... | 183 |
| Appendix 20 Student Response | 184 |
| Appendix 21 Learning Media Google sites..... | 186 |
| Appendix 22 Student Validation Results..... | 189 |
| Appendix 23 Validity Test..... | 191 |
| Appendix 24 Frequency Distribution..... | 195 |
| Appendix 25 Research Documentation..... | 196 |