

LIST OF FIGURES

Figure 2. 1 Virtual Lab PhET : Waves on String	24
Figure 2. 2 Virtual Lab PhET : Waves on String	24
Figure 2. 3 Waves on slinki and Wave on rope	26
Figure 2. 4 Wavelength on the rope	26
Figure 2. 5 Wavelength on slinki	27
Figure 2. 6 Waves on the Surface of Water and on the Rope	28
Figure 2. 7 Sound Waves on the air	28
Figure 2. 8 Slinki Waves	28
Figure 2. 9 Waves on the Surface of the Water	29
Figure 2. 10 (a) Circle Waves Face (b) Straight Waves Face	29
Figure 2. 11 Epycenter and Hypocenter Position	30
Figure 2. 12 Determine the position of the epicenter of the earthquake record station	31
Figure 2. 13 Waves Reflection. Angle come i equal to Reflection angle r	32
Figure 2. 14 Waves Refraction	32
Figure 2. 15 Diffracted Water on Surface Waves	34
Figure 2. 16 (a) Two Waves in Phase. (b) Two Waves in Different Phase	34
Figure 2. 17 (a) Maximum Interference of two waves in phase	34
Figure 3. 1 Research Procedure Scheme	46
Figure 4. 1 The histogram data distribution of student's learning outcomes pre – test in experimental and control class	53
Figure 4. 2 The histogram data distribution of student's learning outcomes post – test in experimental class	54