ILLUSTRATION

| Figure 2.1 | Instructional Outcomes for Cooperative Learning | 10 |
|-------------|--|----|
| Figure 2.2 | Learner Outcomes for Cooperative Learning | 10 |
| Figure 2.3 | Instructional and Nurturant Effects: GI Model | 15 |
| Figure 2.4 | Classification of Science Process Skills | 16 |
| Figure 2.5 | Classification of Basic Science Process Skill | 17 |
| Figure 2.6 | Hydrostatic Pressure | 20 |
| Figure 2.7 | Hydrostatic Principal | 21 |
| Figure 2.8 | Atomizer Pascal | 22 |
| Figure 2.9 | Pascal's law on the Piston | 22 |
| Figure 2.10 | Vessel Related | 23 |
| Figure 2.11 | Archimedes Forces | 23 |
| Figure 2.12 | Buoyancy Forces | 24 |
| Figure 2.13 | Floating Object | 25 |
| Figure 2.14 | Drifting Object | 26 |
| Figure 2.15 | Sinking Object | 26 |
| Figure 2.16 | Surface Tension Examples | 26 |
| Figure 2.17 | The Attractive Force between Molecules | 27 |
| Figure 2.18 | Surface Tension Evidence | 28 |
| Figure 2.19 | Capillary Tube in Water and Mercury | 29 |
| Figure 2.20 | The Water Level in the Capillary Tube | 30 |
| Figure 2.21 | The Surface of the Mercury in the Capillary Tube | 30 |
| Figure 2.22 | Capillary Tube in Liquids | 31 |
| Figure 2.23 | Stokes Force | 33 |
| Figure 3.1 | Stage Research Work | 42 |
| Figure 4.1 | Science Process Skill Ability of Student | 56 |
| Figure 4.2 | Distribution of Pretest Result | 57 |
| Figure 4.3 | Distribution of Postest Result | 58 |
| Figure 4.4 | Student Activity in Experiment Class | 59 |