

TABLE OF CONTENTS

Sheet Agreement	i
Curriculum Vitae	ii
Abstract	iii
Preface	iv
Table of Contents	vi
List of Table	vii
List of Appendix	viii
CHAPTER 1: INTRODUCTION	1
1.1. Background	1
1.2. Identification of Problem	6
1.3. Scope Research	6
1.4. Problem Formulation	7
1.5. Research Purposes	7
1.6. Benefits of Research	8
CHAPTER 2: LITERATURE REVIEW	9
2.1. Theoretical Background	9
2.1.1. Learning and Student Achievement	9
2.1.2. Problem Solving Ability of Students	12
2.1.3. Planning to Teach Problem-Solving	13
2.1.4. The Material of research	14
2.1.5. Problem-Based Learning	21
2.2. Development of Exemplary Materials	22
2.2.2. Exemplary Materials	22
2.2.3. Definition of Development of Exemplary materials	23
CHAPTER 3: RESEARCH METHODS	27
3.1. Types of Research	29
3.2. Place and Time of Research	29
3.3. Subject and Object of Research	29
3.4. Collecting data Technique	29
3.4.1. To Check the Validity of the Exemplary Materials	29
3.4.2. The Effectiveness of the Exemplary Materials	30
3.4.3. The Implementability of Problem-based learning	30
3.5. Data Analysis Technique	30
3.5.1. Analyzing Validity of Exemplary materials	30
3.5.2. Analyzing the Effectiveness of Exemplary Materials for Teacher and Student	31
3.5.3. Analyzing for Student Problem Solving Ability	31
3.5.3.1. To Analyze the Validity of Question	

Of Final Test	31
3.5.3.2. To Analyze the Reliability of the Final Test Question	32
3.5.3.3. Level of Difficulty	33
3.5.3.4. Different Power	33
3.5.3.5. Test of Completeness Learning	34
 CHAPTER 4: RESULT AND DISCUSSION	35
4.1. Result	35
4.1.1. The Result of Discription of The Exemplary Material	35
4.1.2. The Result of Collecting Data Technique	38
4.1.2.1. The validity of Lesson Plan	38
4.1.2.2. The Effectiveness of The PBL Strategy	39
4.1.2.3. The Result of the Implementability of the Exemplary material by using PBL Strategy	43
4.2. Discussion	44
4.2.1. The Validity and Reliability of the Lesson Plan	44
4.2.2. The Effectiveness of the PBL Strategy	45
4.2.3. To Analyze the Implementability of the Exemplary Material By using PBL	47
 CHAPTER 5: CONCLUSION AND SUGGESTION	49
5.1. Conclusion	49
5.2. Suggestion	50
 REFERENCES	51