## TABLE OF CONTENT

	Pages
Ratification Sheet	i
Biography	ii
Abstract	iii
Acknowledgement	iv
Table of Content	vii
List of Figure	viii
List of Table	ix
List of Appendix	X
CHAPTER I INTRODUCTION	
1.1 Background	1
1.2 Problem Indentification	3
1.3 Research Scope	4
1.4 Research Question	4
1.5 Objective	4
1.6 Significance of Study	5
CHAPTER II LITERATURE REVIEW	
2.1 Definition of Learning	6
2.2 Definition of Science	7
2.3 Learning Outcome	9
2.4 Learning Activity	24
2.5 CLIS model (Children Learning in Science)	12
2.5.1 The Understanding of CLIS model	12
2.5.2 The Aims of CLIS model	19
2.5.3 The Principal of CLIS model	19
2.5.4 Syntax of CLIS model	20
2.6 Learning Material	22
CHAPTER III RESEARCH METHODOLODY	
3.1 Location and Time	31
3.2 Research Sample	31
3.3 Variable of Research	31
3.4 Design of Research	31
3.4.1. Research Procedure	32
3.5 Research Instrument	35
3.51. Instrument Students' Learning Outcome	36
3.6. Instrument Test	36
3.6.1 Validity Test	37
3.6.2 Reliability Test	38
3.6.3 Discrimination Power	39
3.6.4 Difficulty Index	40
3.7. Data Analysis	40

3.7.1 Student Mastery Level		40
3.7.2 Learning Completeness		41
3.7.3 Indicator Achievement Completeness		41
3.7.4 N	Non Test Instrument	42
СНАЕ	TER IV RESULT OF RESEARCH AND DISCUSSION	
4.1.	Description of Action Research Data	43
4.1.1.	Test of Instrument	43
4.1.1.2	Reliability	43
4.1.1.3	Index Difficulty	43
4.1.1.4	Index Didscrimination	43
4.1.2.	Description of Students Learning Outcome and Activity	44
4.2	Discussion	
СНАН	PTER V CONCLUSION AND RECOMENDATION	
5.1.	Conclusion	55
5.2.	Recomendation	55