

APPENDIX

APPENDIX A

List of the Experts

The Science Teachers

- | | |
|-------------------|----------------|
| 1. Mr. Jittakorn | Kedook |
| 2. Ms. Jintana | Howpinjai |
| 3. Ms. Yaowarat | Khanjansang |
| 4. Mr. Chaiya | Chumphoopor |
| 5. Ms. Suwaraporn | Kantavichairat |

The Science Curriculum Experts

- | | |
|--|---|
| 1. Assoc. Prof. Dr. Yuwadee Peerapornpisal | Faculty of Science,
Chiang Mai University |
| 2. Ms. Ausanee Lelapornpisit | Science Education Supervisor,
Chiang Mai Education Service Area Office 4 |
| 3. Dr. Uthai Panyakon | Educational Supervisor,
Chiang Rai Education Service Area Office 3 |

The Experts Examining Evaluation Forms on the Advanced Thinking Skills

1. Assoc. Prof. Phian Chaisorn Retired Governmental Officer
Faculty of Education, Chiang Mai University
2. Assoc. Prof. Dr. Chot Phetchun Retired Governmental Officer
Eastern Asia University
3. Asst. Prof. Dr. Rutinun Samutthai Faculty of Education
Chiang Mai University
4. Dr.Sompong Punhoon Ban Tong Luk School
Fang District, Chiang Mai Province
5. Dr.Viyada Lemtrakul Faculty of Education
Lumpang Rajabhat University

The Experts Examining Evaluation Forms on the Awareness to Local Environment, Observation Form on the Cooperative Behavior in Learning and Self-Evaluation Form on the Cooperative Behavior in Learning

1. Asst. Prof. Dr. Rutinun Samutthai Faculty of Education
Chiang Mai University
2. Dr.Sompong Punhoon Ban Tong Luk School
Fang district, Chiang Mai Province
3. Dr.Viyada Lemtrakul Faculty of Education
Lumpang Rajabhat University
4. Ms. Sarinthip Janthaprayoon Regina Coeli College
Muang district, Chiang Mai Province
5. Ms. Yupin Chaiwong Ban Tong Seai(Navarat) School
Sanpatong district, Chiang Mai Province

APPENDIX B

Samples of Student' Activity Pictures

Learning Unit 1 On the Wonder of Environmental World



Learning Unit 2 On Local Environment in Chiang Mai



Learning Unit 3 On Analysis of Problems to Develop Local Environment in Chiang Mai



VITA

Name	Miss Uraiwan Hanwong
Date of Birth	January 17, 1967
Education Background	Bachelor of Education (Science) Chiang Mai University 1990 Master of Education (Measurement and Evaluation) Chiang Mai University 1997 Doctoral of Philosophy (Curriculum and Instruction) Chiang Mai University 2008
Work Place	Regina Coeli College , Chiang Mai

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
Copyright© by Chiang Mai University
All rights reserved