## **Lesson Plan**

| Semester:1                    | Year:2018 - 2019               | Week:16                            | A MAKHOUL WASHINGTON  |
|-------------------------------|--------------------------------|------------------------------------|-----------------------|
| Subject:Science               | Class:EP 5                     | . Name:Shaira Aiko A. Valm         | 100 THAMARAT RAINBINE |
| Book, Unit, Topic: Scie       | nce 5 Textbook, Unit 3, Anima  | ls - breeding, N/A                 |                       |
|                               |                                | Director, Satit Demonstration Scho | ool, Nakhon Sri       |
| Thammarat Rajabhat University | sity                           |                                    |                       |
| Implementation of the         | e lesson was learned           | Update before proceedin            | g                     |
| Other                         |                                |                                    |                       |
| Signature                     |                                |                                    | /                     |
|                               |                                |                                    |                       |
| IVIS. JESIIIE                 | Padernal Head of Foreign       | Teachers EP Department/ Coordin    | iator                 |
| Comments of the Assistant D   | Director for Academic Affairs, | Satit Demonstration School, Nakh   | 10n Sri Thammarat     |
| Rajabhat University           |                                |                                    |                       |
| Implementation of the         | e lesson was learned           | Update before proceedin            | g                     |
| Other                         |                                |                                    |                       |
| Signature                     |                                |                                    | ./                    |
|                               | Apinporn Satitpakeekul         | Assistant Director                 |                       |
| Comments of the Director fo   | r Satit Demonstration School,  | Nakhon Sri Thammarat Rajabhat      | University            |
| Implementation of the         | e lesson was learned           | Update before proceeding           | g                     |
| Other                         |                                |                                    |                       |
| Signature                     |                                | /                                  | /                     |
|                               | Nopparat Chairur               | rang Director                      |                       |

| 3         | ntent / Activity / unit, page Lesson description | Lesson<br>Testing                                   | Lesson<br>Evaluation  | Lesson<br>Criteria   |
|-----------|--|---|---|--|
| Unit 3, p | Lesson 1   29   August 2018                      | • Critical thinking skills • Listening skills on en | TBAT discuss the different breeding methods     Ability to apply the lesson in real-life situations | <ul> <li>&gt;85% understanding</li> <li>&gt;95% participation</li> <li>&gt;85% accurate written form</li> <li>&gt;85% comprehension</li> </ul> |

| • Sc1.2, -, -, #5 | Science 5 TextBk, Unit 3, p52 p56 Science 5 WB, Unit 3, p29 p38 | <ul> <li>The students will watch a video about Dolly the Sheep: First Mammal Cloned</li> <li>Conversation</li> <li>The students will share their insights about the video and their thoughts about cloning</li> <li>Lesson 2 29 August 2018</li> <li>Warmer</li> <li>The students will play the game "Name My Baby" wherein they will have to name the babies or offsprings of parent or matured animals.</li> <li>Bull + Cow = Calf</li> <li>Sheep (Male) + Sheep (Female) = Lamb</li> <li>Horse (M) + Horse (F) = Foal</li> <li>Rooster + Hen = Eggs &gt; Chick</li> <li>Frog (F) + Frog (F) = Eggs &gt; Tadpole</li> <li>Butterfly (M) + Butterfly (F) = Eggs &gt; Catterpillar</li> </ul> | <ul> <li>Imagination skills</li> <li>Listening skills</li> <li>Creativity skills</li> <li>Drawing skills</li> <li>Pair work skills</li> </ul> | TBAT explain different stages of animal lifecycles     TBAT execute creativity through drawing | <ul> <li>&gt;85% understanding</li> <li>&gt;95% participation</li> <li>&gt;85% accurate written form</li> <li>&gt;85% comprehension</li> </ul> |
|-------------------|---|---|---|--|--|
|-------------------|---|---|---|--|--|

| Target Vocabulary  |  |  |
|--|--|--|
| Life cycle – series of stages<br>from birth to adult of an<br>organism   |  |  |
| <ul> <li>Larva – immature form of<br/>animals that usually go<br/>metamorphosis</li> </ul>   |  |  |
| Metamorphosis – major<br>transformation of some animals<br>from immature to mature forms   |  |  |
| Discussion   |  |  |
| The teacher will discuss the different life cycles of some animals   |  |  |
| Activity   |  |  |
| Answer Workbook pages 33-35 (#4-8)   |  |  |
| Drawing / Sketching  |  |  |
| The students will randomly get a paper from the teacher with the name of an animal and they will draw the life cycle based on their similar stages with the ones presented in the book and in the discussion (individual). |  |  |
| Cooler   |  |  |
| At the end of the lesson, the students will again use the answer cards containing A, B, and C (by pair) to answer the questions given by the teacher.  |  |  |

## N/A N/A N/A N/A

| Deviations from  OR  Changes to plan | • [         |
|--------------------------------------|-------------|
| Lesson Positives                     | • [ ]       |
| Lesson Negatives                     | • [ ] • [ ] |
| Teacher comments  OR  reflections    | • [         |

• <a href="https://www.youtube.com/watch?v=YoEWYJHf0kU">https://www.youtube.com/watch?v=YoEWYJHf0kU</a>

- <a href="https://www.youtube.com/watch?v=NpaBgvTpfLY">https://www.youtube.com/watch?v=NpaBgvTpfLY</a>
- https://www.youtube.com/watch?v=HpCs1XngxeU