

| School: | | Grade Level: | VI |
|--------------------|---|----------------|-------------------------|
| Teacher: | | Learning Area: | SCIENCE |
| Teaching Dates and | | | |
| Time: | SEPTEMBER 12 - 16, 2022 (WEEK 4) | Quarter: | 1 ST QUARTER |

| | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|---|--|--|---|--|--------|
| I. OBJECTIVES | BJECTIVES | | | | |
| A. Content Standards | The learners demonstrate understanding of different techniques to separate mixtures. | | | | |
| B. Performance Standards | The learners should be able to separate desired materials from common and local products. | | | | |
| C. Learning Competencies/ Objectives | Enumerate techniques in separating mixtures such as picking, winnowing, decantation, use of magnet, sieving, filtering, and evaporation. (S6MT-Id-f-2) | | | | |
| Write the LC code for each | Separate the components of common solid mixtures by picking. | Separate the components of common solid mixtures by winnowing. | Separate insoluble solid in a liquid using decantation. | Separate immiscible liquids by using decantation. | |
| II. CONTENT | Separating Mixtures: Handpicking | Separating Mixtures: Winnowing | Separating Mixtures: Decantation | | |
| III. LEARNING RESOURCES | | | | | |
| A. References | | | | | |
| 1. Teacher's Guide pages | | | | | |
| 2. Learner's Materials pages | | | | | |
| 3. Textbook pages | | | | | |
| 4. Additional Materials from Learning Resource (LR) portal | BEAM 4. 5 Explain what happens after Mixing Materials. Learning Guides. Mix it Up. July 2009. pp. 5-7. EASE Science II. Chemistry Module 4. Lesson 2. Chemistry III Textbook. Mapa, Amelia P., Ph.D., et al. 2001. pp. 42-45. Science and Technology I: Integrated Science Textbook. NISMED. 2012. pp. 57-58. | | | | |
| B. Other Learning Resources | ekshika. Ekshika:India. n.d. http://www.ekshiksha.org.in/eContent-Show.do?documentId=77 (accessed May5 2007) | | | | |
| IV. PROCEDURES | | | | | |
| A. Reviewing previous lesson or presenting the new lesson | The teacher shows pictures of different kinds of mixtures as discussed in the previous | Game Activity. Give students equal amount | Do Scavenger Hunt. Teacher asks review | The teacher asks about the part of the activity the students performed the | |
| | weeks. She asks the general appearance of the mixtures and their compositions. | of mixtures which can be separated by picking. Let the students separate the component (by group). | questions and the students search the answer around the room. | other day. | |

| В. | Establishing a purpose for the lesson | The teacher asks: How can you separate the individual components of the mixtures shown? | The teacher shows picture of rice with husks and asks: How can you separate the rice from husk? What materials can you use to do so? | The teacher asks: Have you tried cooking rice? How do you do it? | | Show the graduated cylinder with colored water, oil and alcohol. Ask the class what liquids are present in the cylinder. Ask how to separate mixtures with these kinds of liquid. |
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| | Presenting examples/instances of the new lesson | Do Activity 4.1 Mix and Pick! Teacher gives initial instructions about the activity. | Do Activity 4.2 To Winnow 0r to Sieve. Teacher gives initial instructions about the activity. | Do Activity 4.3 Let it Sink and Separate. Teacher gives initial instructions about the activity. | | Do Activity 4.4 Heavy and Light Liquids. Teacher gives initial instructions about the activity. |
| | Discussing new concepts and practicing new skills #1 | Students present their output on the activity. The teacher will give feedback about the result. | Students present their output on the activity. The teacher will give feedback about the result. | Students present their output on the activity. The teacher will give feedback about the result. | Continue doing Activity 4.3 | Students present their output on the activity. The teacher will give feedback about the result. |
| | Discussing new concepts and practicing new skills #2 | | | | Students present their output on the activity. The teacher will give feedback about the result. | Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more |
| | Developing mastery (leads to Formative Assessment 3) | Answer the Guide Questions. Discuss Picking as a method of separating mixtures. | Answer the Guide Questions. Discuss winnowing and sieving as methods of separating mixtures. | | Answer the Guide Questions. Discuss decantation as a method of separating insoluble solids in mixtures. | Answer the Guide Questions. Discuss decantation as a method of separating insoluble liquids in mixtures. |
| | Finding practical applications of concepts and skills in daily living | Show other kinds of mixtures in the environment that can be separated by handpicking. | Show other kinds of mixtures in the environment that can be separated by winnowing and sieving. | | Show other kinds of mixtures in the environment that can be separated by decantation. | |
| | Making generalizations and abstractions about the lesson | Teacher asks what students learn about the activity. | Teacher asks what students learn about the activity. | | | Teacher asks what students learn about the activity. |
| l. | Evaluating learning | Answer the Evaluation in the Activity. | Answer the Evaluation in the Activity. | The teacher will ensure that the students were able to come up with their output for Table 3. | Answer the Evaluation in the Activity. | Answer the Evaluation in the Activity. |
| | Additional activities for application or remediation | | | | | |

| V. REMARKS | | | |
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| VI. REFLECTION | | | |
| A. No. of learners who earned 80% in the evaluation | | | |
| B. No. of learners who require additional activities for remediation | | | |
| C. Did the remedial lessons work? No. of learners who have caught up with the lesson | | | |
| D. No. of learners who continue to require remediation | | | |
| E. Which of my teaching strategies worked well? Why did these work? | | | |
| F. What difficulties did I encounter which my principal or supervisor can help me solve? | | | |
| G. What innovation or localized materials did I use/discover which I wish to share with other teachers? | | | |