



GRADES 1 to 12 DAILY LESSON LOG

School:

Teacher:

Teaching Dates and Time:

Week 5

Grade Level: VI

Learning Area: SCIENCE

Quarter: 4



	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I.OBJECTIVES	Explain why star seem to twinkle	Describe how constellation are useful to people	Describe that constellations are group of stars that forms patterns in the SKY	Describe that constellations are group of stars that forms patterns in the SKY	Answer the questions correctly and honestly
A. Content Standards					
B. Performance Standards					
C. Learning Competencies/ Objectives	Explain why star seem to twinkle	Describe how constellation are useful to people	Describe that constellations are group of stars that forms patterns in the SKY	Describe that constellations are group of stars that forms patterns in the SKY	
II.CONTENT	Why Stars Twinkle	Constellation Sub-Topic: How Constellation are Useful to People	Constellations	Constellations	WEEKLY TEST
	Theme: LOVE (Thematic Approach/Teaching)	Theme: LOVE (Thematic Approach/Teaching)	Theme: LOVE (Thematic Approach/Teaching)	Theme: LOVE (Thematic Approach/Teaching)	
III. LEARNING RESOURCES	Bowl, mirror face, flashlight				
A. References					
1.Teacher's Guide pages	Into the future: S&H,p.	Science and Health 6, p.159-161	Science and Health 6, p.159-161	Science and Health 6, p.159-161	
2.Learner's Materials pages					
3.Textbook pages	Science for Better Health and Environment — Efrain E. Abracia, p. 236	Into the future: S&H,p. 258-260	Into the future: S&H,p. 258-260	Into the future: S&H,p. 258-260	
4.Additional Materials from Learning Resource(LR)portal					
B. Other Learning Resources	downloaded workbook p.140(5775Reverse the Education Crises) Downloaded LP, p.134	downloaded workbook p.142(5775Reverse the Education Crises) Downloaded LP, p.136	Downloaded LP, p.137	Downloaded LP, p.137	
IV.PROCEDURES					
A. Reviewing previous lesson or presenting the new lesson	Why are star distances measured in light years?	What are constellations? Name some familiar ones?	In what way are stars similar to our sun?	In what way are stars similar to our sun?	Short Review

B. Establishing a purpose for the lesson	Have you observed how flames move when blown by a breeze or slight wind?	Do you read horoscope? What is your zodiac sign?	What figures can you imagine when you look at some of the stars at night? Do you love watching patterns of stars during starry night?	What figures can you imagine when you look at some of the stars at night?	Giving of instructions
C. Presenting examples/ instances of the new lesson	Activity 1.What happens to the reflected light passing through moving water? a. Fill a bowl with water, about three-fourths full. b. Lay a small mirror face up at the bottom of the bowl of water. c. Hold a flashlight at an angle about 12 cm above the bowl. Let the light which is reflected from the mirror, hit a wall. Is the light reflected on the wall moving? d. Tap the surface of the water with your fingers. Does the reflected light or the wall seem to move?	Activity a. Read the text on pp. 254-258 b. Show the diagram of constellations	*Perform Activity 7.6, Star Gazing (see attached sheet) *Follow the procedures to perform the activity *Did you have similar findings?	*Perform Activity 7.6, Star Gazing (see attached sheet) *Follow the procedures to perform the activity *Did you have similar findings?	
D. Discussion new concepts and practicing new skills #1	Explaining the meaning of reflected light. Explains why stars seem to twinkle. Do you love/like our activity?	*How can Polaris mark or signal direction? *What are other stars or constellations that are used to determine direction? *How can the constellations c-f the zodiac sign determine the seasons or time of year?	Describe constellation Name some common constellations in the northern sky. In the southern sky.	Describe constellation Name some common constellations in the northern sky. In the southern sky. What constellation you love most? Why?	
E. Discussing new concepts and practicing new skill # 2					
F. Developing mastery (Leads to Formative Assessment 3)					
G. Finding practical applications of concepts and skills in daily living	Why do stars appear to twinkle?	What is your zodiac sign? Do you love/ appreciate your zodiac sign? How does it help you? How can the presence of constellations indicate the kind of weather?	From the star map, copy some of the familiar constellations and label them.	From the star map, copy some of the familiar constellations and label them.	

H. Making generalizations and abstractions about the lesson	*Stars seem to twinkle because their light passes through different layers of air surrounding the Earth. *Stars appear to twinkle because their light is refracted as they move through Earth's atmosphere. *Atmosphere is the later of air that surround Earth.	Constellations can be used to tell direction and time, to predict weather and to serve as birth signs.	What are constellations? What are some of the familiar ones? *Constellations are group of stars that form patterns in the sky. *Big Dipper, Little Dipper, Cassiopeia and Orion are some of the common constellations	What are constellations? What are some of the familiar ones? *Constellations are group of stars that form patterns in the sky. *Big Dipper, Little Dipper, Cassiopeia and Orion are some of the common constellations	
I. Evaluating learning	Directions: Explain why stars seem to twinkle by writing T if the statement is TRUE and F if the statement is FALSE on the blanks. ___1. The sun, the nearest star, also twinkles because of the obstruction of light rays caused by pollutants in air. ___2. All stars really twinkle naturally. ___3. Stars appear to twinkle because we see them through layers of air surrounding the Earth. ___4. As their light passes through the air layers, the light's speed changes as it moves from one layer to another. ___5. In one layer, the light moves very fast. In another layer, the light moves slowly. These changes are observed as the brightening and darkening of the stars' light or twinkling.	Directions: Draw a star if the statement shows that constellations can be useful to people and an X if they are not. ___1. Finding the directions when at the desert and sea ___2. Predicting the coming season ___3. Studying plant behavior ___4. Predicting the future of people ___5. Finding locations on land ___6. Studying the universe ___7. Telling the time ___8. To make a wish come true ___9. Telling the behavior of people ___10. Predicting world events	Choose the letter of the correct answer. 1. They are group of stars that form patterns in the sky. a. galaxy b. constellations c. stars 2. There are how many known constellations a. 50 b. 88 c. 100	Answer briefly. 1. What is a constellation? 2. How do the constellations become helpful to people?	Test Proper
J. Additional learning					

V.REMARKS					Passing of papers, answering the questions, checking the answers, recording and interpreting the data
VI. REFLECTION					
A. No of learners who earned 80% in the evaluation					
B. No of learners who require additional activities for remediation who scored below 80%					
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?					