GRADES 1 to 12 DAILY LESSON LOG	School:		Grade Level:	IV
	Teacher:		Learning Area:	SCIENCE
	Teaching Dates and Time:	Week 9	Quarter:	4TH Quarter

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I. OBJECTIVES					
A. Content Standards					
B .Performance Standards					
C. Learning Competencies/ Objectives Write the LC code for each	Describe the effects of the sun. S4ES-IVi-11 ● Identify the beneficial and harmful effects of the sun's heat and light on living things. ● Explain how the sun affects living things.		Describe the effects of the sun. S4ES-IVi-11 ● Practice safety precautions to avoid the negative effects of too much exposure to sunlight.	**4th Periodical Test**	**4th Periodical Test**
II. CONTENT	Lesson 69: Effects of Sun's Heat and Light		Lesson 70: Practice Safeyt Precautions on the Effects of the Sun		
III. LEARNING RESOURCES					
A. References					
1. Teacher's Guide pages	352 - 357		358 - 360		
2. Learner's Materials pages	311 - 315		316 - 318		
3. Textbook pages					
4. Additional Materials from Learning Resource (LR) portal					
B. Other Learning Resources / materials	pictures of plants and animals and human activities during sunny days, manila paper, marker	picture of a boy with a burnt skin, potted plants with withered leaves, pictures of dead animals,	activity cards, manila paper, marker, pictures of pupils wearing umbrella, sunglasses, cap		

		picture of depicting drought, manila paper, marker			
IV. PROCEDURES					
A. Reviewing previous lesson or presenting the new lesson	Review the pupils on the previous lessons learned. Ask: What is the main source of heat and light? Is the heat of the sun beneficial or harmful to living things? In what way?	Review the beneficial of living things from the heat and light of the sun.	Review harmful effects of the sun on living things.		
B. Establishing a purpose for the lesson	Tell the class that they will learn about the benefits that we can get from the sun and its harmful effects .	Tell the class, you went to the beach and did not apply sunblock lotion on your skin, what will happen to your skin?	Present the pictures of pupils wearing umbrella, sunglasses, and cap. Ask the pupils the reason why they wear these things.		
C. Presenting examples / instances of the new lesson	Perform LM- Lesson 69 Activity 1: “How Beneficial is thw Sun’s Heat and Light ? “	Perform LM- Lesson 69 Activity 2: “How Harmful is the Sun’s Heat and Light on Living Things ? “	Perform LM- Lesson 70 Activity 1: “Am I Protected ? “		
D. Discussing new concepts and practicing new skills #1	Reporting of their findings and answer the guide questions.	Reporting of their findings and answer the guide questions.	Presentation of the group’s output. Answer the guide questions		
E. Discussing new concepts and practicing new skills #2	Discuss further about the lessons. Give more situations where sun’s heat is needed by plants, animals and humans.	Elaboration on the lesson. What are the harmful effects of the heat of the sun on living things?	Discuss the lesson: Give the background information.		

F. Developing Mastery (Leads to Formative Assessment)	In what way is the sun's heat and light beneficiall to living things?	What are the harmful effects of sun's heat on animals? on plants? on humans?	What are rhe safety precautions that we should practice to protect ourselves from the sun's excessive heat and light ?dark		
G. Finding practical application of concepts and skills in daily living	It is a sunny day , what activities you and your family can do?	Mang Pablo had 3 working carabaos in his farm. In what way can he protects his animals from the intense heat of the sun? Too much exposure to sunlight can harm you. If you are chosen to join the National Jamborrete to be held in a beach, what preparations will you do?	Why do some people wear dark sunglasses on hot sunny days?		
H. Making generalizations and abstractions about the lesson	What are the benefits of plants, animals, and humans from the heat and light of the sun?	What are the harmful effects of sun's heat and light to animals, plants and human?	What are the safety precautions to avoid the negative effects of too much exposure to sunlight.		
I. Evaluating learning	Pupils' activity may serve as assessment.	A. Answer the ff. 1. In what way is the sun beneficial to: a. Animals b. Plants c. Humans Choose the letter of the correct answer. See TG p.356 - 357	Put a check mark (/) opposite the statement if it is a GOOD practice and cross (x) if it is NOT A GOOD practice. 1.Playing under the sun at noon time. 2. Wearing a wide-brimmed hat on sunny days. See Tg p. 360		
J. Additional activities for application or remediation	Research on other harmful effects of the sun on living things.				

V. REMARKS					
VI. REFLECTION					
A. No. of learners who earned 80% on this formative assessment					
B. No. of learners who require additional activities for remediation					
C. Did the remedial lessons work? No. of learners who have caught up the lesson					
D. No. of learners who continue to require remediation					
relateE.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?					

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