DES 1 to 12 Y LESSON LOG	School:		Grade Level:	IV
	Teacher:		Learning Area:	SCIENCE
	Teaching Dates and Time:	NOVEMBER 28 - DECEMBER 2, 2022 (WEEK 4)	Quarter:	2ND QUARTER

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I.OBJECTIVES					
A.Content Standards	How the major internal organs such as the brain, heart, lungs, liver, stomach, intestines, kidneys, bones, and muscles keep the body healthy			Animals have body parts that make them adapt to land or water	
B.Performance Standards				Construct a prototype model of organism that has body parts which ca survive in a given environment	
C.Learning Competencies/Objectives Write the LC for each	Identify teh causes and treatment of diseases of the major organs **S4LT-IIa-b-3**	Practice habits to maintain a healthy body **S4LT-IIa-b-4**		Infer that body structures help animals adapt and survive in their particular habitat. **S4LT- IIc-d-5**	
II.CONTENT	Lesson 18: Brain -identify the different functions of the brain - Identify the common causes of illnesses of the brain and their treatment.	Lesson 19: Proper Care of Internal Organs - Identify ways on how to take care of the different internal organs of the body. - Explain the importance of practicing proper health habits	Lesson 19: Proper Care of Internal Organs - Identify ways on how to take care of the different internal organs of the body. - Explain the importance of practicing proper health habits	Lesson 20: Body Parts of Animals that Live in Water - Infer that animals have different body structures that make them adapt to water.	Lesson 20: Body Parts of Animals that Live in Water - Infer that animals have different body structures that make them adapt to water.
III. LEARNING RESOURCES					
A.References					
1.Teacher's Guide pages	93 - 95	96 - 98	96 - 98	100 - 103	100 - 103
2.Learner's Materials Pages					
3.Textbook pages					
4.Additional Materials from Learning Resource (LR) Portal					
B.Other Learning Resources	Video Presentation	Video Presentation	Video Presentation		
IV. PROCEDURES					

A.Reviewing previous lesson or presenting the new lesson	How can we prevents ailments of the heart and lungs?	State the functions of the brain?	State the functions of the brain?	Reviewing Chapter Test through Drill	Reviewing Chapter Test through Drill
B.Establishing a purpose for the lesson	What will you do if an angry dog barks at you? - Why do you immediately remove your hand if you touched a hot object? - What could be your possible reaction when you hear rock music? - What makes you cry?	Show a picture of a healthy pupil and a sick child. What can a healthy child do? What about the sick child? Are you healthy?	Show a picture of a healthy pupil and a sick child. What can a healthy child do? What about the sick child? Are you healthy?	Recall what the pupils have learned about animals in the previous grade by doing the activity below. Using the Venn Diagram.	Recall what the pupils have learned about animals in the previous grade by doing the activity below. Using the Venn Diagram.
C. Presenting examples/instances of the new lesson	Write responses on the board. Ask the pupils to look for a partner.	What are the different major organs of our body ? Let us find out how e can protect our internal organs to become healthy and fit.	What are the different major organs of our body ? Let us find out how e can protect our internal organs to become healthy and fit.	Where do animals live? - What are the different habitats of animals? - What are the different animals that live in each habitat? - Why do you think animals live on the different habitats?	Where do animals live? - What are the different habitats of animals? - What are the different animals that live in each habitat? - Why do you think animals live on the different habitats?
E.Discussing new concepts and practicing new skills #1	Do Lesson 18: LM Activities I-A, I-B and I-Con “ What makes us respond to stimuli?	Divide the class into six group. Do Lesson 19: LM Activity I- “ How will I protect internal organ?	Divide the class into six group. Do Lesson 19: LM Activity I- “ How will I protect internal organ?	Divide the class into groups. -Recall the standards in doing the activities - Allow the pupils to discuss their collected data within the groups Refer TG Exploration p. 101	Divide the class into groups. -Recall the standards in doing the activities - Allow the pupils to discuss their collected data within the groups Refer TG Exploration p. 101
F.Discussing new concepts and practicing new skills #2	Allow the pupils to share their answers and results of the activity. - How do you feel about the activity? - Discuss teh functions of the brain and the diseases and disorders of the brain.	Allow them to share their answers. - Check the answers of pupils. Refer TG p. 97	Allow them to share their answers. - Check the answers of pupils. Refer TG p. 97	Group report. Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more	Group report.
G..Developing mastery (Leads to formative assessment)	Recalling the diseases related to brain a	What are the common ways in caring the different organs?	What are the common ways in caring the different organs?	What animals did you observe in the activities? - Describe their body coverings - What other parts do these animals have? What are their uses?Are these parts importants? - What have you learned?	What animals did you observe in the activities? - Describe their body coverings - What other parts do these animals have? What are their uses?Are these parts importants?

					- What have you learned?
H.Finding practical/applications of concepts and skills in daily living	What are the functions of the brain? - What is the main function of the brain? What causes migraine? - What is the condition of a person who suffered from severe stroke?	How do our health practices affect our body?	How do our health practices affect our body?	Game: Divide the class into groups. Tell the pupils to list down as many as aquatic animals as they can in one minute. The group with the most number of animals listed will be declared the winner.	Game: Divide the class into groups. Tell the pupils to list down as many as aquatic animals as they can in one minute. The group with the most number of animals listed will be declared the winner.
I. Making generalizations and abstractions about the lesson	Allow the pupils to play small brain games. And tell the pupils that doing this kind of sctivity helps the brain perform its function well.	How will you take care of your internal Organs?	How will you take care of your internal Organs?	What is the importance of letting them live in their natural habitat ?	What is the importance of letting them live in their natural habitat ?
J..Evaluating Learning	What are the functions of the brain? - What are the common diseases related to the brain? - How can you avoid brain ailments?	-Answer Evalution Refer TG p. 98	-Answer Evaluation Refer TG p. 98	Performance Assessment: animal Plan/ Constructing Model Refer T. p. 102	Performance Assessment: animal Plan/ Constructing Model Refer T. p. 102
K..Additional activities for application or remediation		Answer Chapter Test. Refer TG pp.98- 99	Answer Chapter Test. Refer TG pp.98- 99	Make a journal of what you have learned. You may begin with the statement: Now I know that _____	Make a journal of what you have learned. You may begin with the statement: Now I know that _____
V.REMARKS					
	VI.REFLECTION				
A. No. of learners who earned 80% in the evaluation		___ of Learners who earned 80% above	___ of Learners who earned 80% above	___ of Learners who earned 80% above	___ of Learners who earned 80% above

___ of Learners w

					hoearned80%above
B. No. of learners who require additional activities for remediation who scored below 80%	___ of Learners who require additional activities for remediation	___ of Learners who require additional activities for remediation	___ of Learners who require additional activities for remediation	___ of Learners who require additional activities for remediation	___of Learnerswhorequireadditi

					ionalactivitiesforremediation
C. Did the remedial lessons work? No. of learners who have caught up with the lesson	___Yes ___No ____ of Learners who caught up the lesson	___Yes ___No ____ of Learners who caught up the lesson	___Yes ___No ____ of Learners who caught up the lesson	___Yes ___No ____ of Learners who caught up the lesson	___Yes___No____

					of Learners who caught up the lesson
D. No. of learners who continue to require remediation	___ of Learners who continue to require remediation	___ of Learners who continue to require remediation	___ of Learners who continue to require remediation	___ of Learners who continue to require remediation	___ of Learners

					h o c o n t i n u e t o r e q u i r e r e m e d i a t i o n
E. Which of my teaching strategies worked well? Why did these work?	*Strategies used that work well:* ___ Group collaboration ___ Games ___ Power Point Presentation ___ Answering preliminary activities/exercises ___ Discussion ___ Case Method ___ Think-Pair-Share (TPS) ___ Rereading of Paragraphs/ Poems/Stories ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method	*Strategies used that work well:* ___ Group collaboration ___ Games ___ Power Point Presentation ___ Answering preliminary activities/exercises ___ Discussion ___ Case Method ___ Think-Pair-Share (TPS) ___ Rereading of Paragraphs/ Poems/Stories ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method	*Strategies used that work well:* ___ Group collaboration ___ Games ___ Power Point Presentation ___ Answering preliminary activities/exercises ___ Discussion ___ Case Method ___ Think-Pair-Share (TPS) ___ Rereading of Paragraphs/ Poems/Stories ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method	*Strategies used that work well:* ___ Group collaboration ___ Games ___ Power Point Presentation ___ Answering preliminary activities/exercises ___ Discussion ___ Case Method ___ Think-Pair-Share (TPS) ___ Rereading of Paragraphs/ Poems/Stories ___ Differentiated Instruction ___ Role Playing/Drama	*S t r a t e g i e s u s e d*

	___ Lecture Method *Why?* ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks	___ Lecture Method *Why?* ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks	___ Lecture Method *Why?* ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks	___ Discovery Method ___ Lecture Method *Why?* ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks	*thatworkwell:___Groupcollaboration___Games___*

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					_ _ _ Lecture Method *Why?* _ _ _ Complete LMS _ _ _ Available

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					_Group member's Cooperation in doing their tasks

F. What difficulties did I encounter which my principal or supervisor can help me solve?	__ Bullying among pupils __ Pupils' behavior/attitude __ Colorful IMs __ Unavailable Technology Equipment (AVR/LCD) __ Science/ Computer/ Internet Lab __ Additional Clerical works __Reading Readiness __Lack of Interest of pupils	__ Bullying among pupils __ Pupils' behavior/attitude __ Colorful IMs __ Unavailable Technology Equipment (AVR/LCD) __ Science/ Computer/ Internet Lab __ Additional Clerical works __Reading Readiness __Lack of Interest of pupils	__ Bullying among pupils __ Pupils' behavior/attitude __ Colorful IMs __ Unavailable Technology Equipment (AVR/LCD) __ Science/ Computer/ Internet Lab __ Additional Clerical works __Reading Readiness __Lack of Interest of pupils	__ Bullying among pupils __ Pupils' behavior/attitude __ Colorful IMs __ Unavailable Technology Equipment (AVR/LCD) __ Science/ Computer/ Internet Lab __ Additional Clerical works __Reading Readiness __Lack of Interest of pupils	__Bullying among pupils__Pupils' behavior/attit

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G. What innovation or localized materials did I use/discover which I wish to share with other teachers?	*Planned Innovations:* __ Localized Videos __ Making use big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition __Fashcards __Pictures	*Planned Innovations:* __ Localized Videos __ Making use big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition __Fashcards __Pictures	*Planned Innovations:* __ Localized Videos __ Making use big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition __Fashcards __Pictures	*Planned Innovations:* __ Localized Videos __ Making use big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition __Fashcards __Pictures	*Plannedlinnovation*

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