

 <b>DEPES 1 to 12</b> <b>Y LESSON LOG</b>	School:		Grade Level:	<b>IV</b>
	Teacher:		Learning Area:	<b>SCIENCE</b>
	Teaching Dates and Time:	<b>NOVEMBER 21 - 25, 2022 (WEEK 3)</b>	Quarter:	<b>2<sup>ND</sup> QUARTER</b>

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
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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				
B.Performance Standards					
C.Learning Competencies/Objectives Write the LC for each		Describe the main function of the major organs <b>S4LT-IIa-b-1</b>	Communicate that the major organs work together to make the body function properly <b>S4LT-IIa-b-2</b>	Communicate that the major organs work together to make the body function properly <b>S4LT-IIa-b-2</b>	Identify teh causes and treatment of diseases of the major organs <b>S4LT-IIa-b-3</b>
II.CONTENT		Lesson 16 : Kidney - Describe the structure and function of the kidneys - Identify common kidney disorders and diseases and their treatment	Lesson 17: Heart and Lungs - Explain how the heart and lungs work together to make the body function properly. - Enumerate heart and lung ailments and their treatment.	Lesson 17: Heart and Lungs - Explain how the heart and lungs work together to make the body function properly. - Enumerate heart and lung ailments and their treatment.	Lesson 18: Brain -identify the different functions of the brain - Identify the common causes of illnesses of the brain and their treatment.
III. LEARNING RESOURCES					
A.References					
1.Teacher's Guide pages		84- 87	88- 90	90-92	93 - 95
2.Learner's Materials Pages		78- 80			
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		What are the common ailments related to digestions?	Give some diseases and disorder of kidney?	What is the importance of lungs and heart?	How can we prevents ailments of the heart and lungs?

<b>B.Establishing a purpose for the lesson</b>		How often do you urinate in a day? - have you asked yourself where our urine come from? - What organ in our body produces urine	Show a picture of lungs and heart .	Show a picture of people smoking while children are playing	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?
<b>C. Presenting examples/instances of the new lesson</b>		Draw out the concepts of the pupils and ask them to answer the KWL Chart	Describe the picture. -What do you feel ? - What causes the beating of your heart?	What can you see about the picture.- What do you think will happen to the people who frequently smoke? - What do you think will happen to the children who frequently inhale smoke from cigarettes?	Write responses on the board. Ask the pupils to look for a partner.
<b>E.Discussing new concepts and practicing new skills #1</b>		Divide the class into five groups. Do lesson 16: LM Activity p 78 - 79 and Allow the pupils to share their answers and results of the different activities	Divide the class into six groups Group I - Lesson 17: LM Activity- Ho do you measure your resting and working heart rate? Group II - Lesson 17: LM Activity 2- “ What are the functions of the lungs?	Post a picture of heart and lungs on the board. -Is there anyone in your family who suffered ailments in the hearts or lungs? Askk all the pupils to answer Lesson 17: LM Activity 3.A-“What are the common lung ailments and their treatment?	Do Lesson 18: LM Activities I-A, I-B and I-Con “ What makes us respond to stimuli? Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more
<b>F.Discussing new concepts and practicing new skills #2</b>		Discuss the structure and functions of the kidneys .	Discuss the structure and functions of heart and lungs . Put emphasis on how heart and lungs work together to make body function.	How do you feel the activity? -Discuss the diseases and disorders of heart and lungs. Use chart in presenting the diseases and disorders of heart and lungs.	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.
<b>G..Developing mastery (Leads to formative assessment)</b>		Discuss the diseases ad disorders of kidneys	Ask the pupils to act out on the dialogue between Roan, Nikie, and Danica on teh LM.	Presesnt the treatment of the heart and lungs ailments	Recalling the diseases related to brain a
<b>H.Finding practical/applications of concepts and skills in daily living</b>		Make a list of food to be included in your diet to avoid acquiring kidney and liver ailments diseases.	Do you know where the heart id located ?Where? - What do you feel when you place your clenched fist on your fist?	Show once again the picture of group -What happens if we continue to inhale cigarette smoke? - What happens if we continue to pollute our air? -	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?
I. Making generalizations and abstractions about the lesson		Why is kidney important to our body? What is its functions?	What is the function of heart? Lungs? - How does the heart and lungs work together?	- What are teh ailments of the heart ? lungs? - How can they be prevented?		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.
J..Evaluating Learning		Group Output Results	Group Output Results	Divide the class into 6 groups. Groups 1 - 3 will work on activity 3.B and groups 4-6 will work on activity 4.B.		What are the functions of the brain? - What are the common diseases related to the brain? - How can you avoid brain ailments?
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 who earned 80% 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 Learners who require additional activities for remediation
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 who continue to require remediation
E. Which of my teaching strategies worked well? Why did these work?	<i>Strategies used that work well:</i> ___ 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 ___ Lecture Method <i>Why?</i> ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks	<i>Strategies used that work well:</i> ___ 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 ___ Lecture Method <i>Why?</i> ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks	<i>Strategies used that work well:</i> ___ 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 ___ Lecture Method <i>Why?</i> ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks	<i>Strategies used that work well:</i> ___ 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 ___ Lecture Method <i>Why?</i> ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks	<i>Strategies used that work well:</i> ___ 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 ___ Lecture Method <i>Why?</i> ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks

		<div>Instruction</div> <div>___ Role Playing/Drama</div> <div>___ Discovery Method</div> <div>___ Lecture Method</div> <div>___ Why?</div> <div>___ Complete IMs</div> <div>___ Availability of Materials</div> <div>___ Pupils' eagerness to learn</div> <div>___ Group member's Cooperation in doing their tasks</div>			
F. What difficulties did I encounter which my principal or supervisor can help me solve?	<div>___ Bullying among pupils</div> <div>___ Pupils' behavior/attitude</div> <div>___ Colorful IMs</div> <div>___ Unavailable Technology Equipment (AVR/LCD)</div> <div>___ Science/ Computer/ Internet Lab</div> <div>___ Additional Clerical works</div>	<div>___ Bullying among pupils</div> <div>___ Pupils' behavior/attitude</div> <div>___ Colorful IMs</div> <div>___ Unavailable Technology Equipment (AVR/LCD)</div> <div>___ Science/ Computer/ Internet Lab</div> <div>___ Additional Clerical works</div>	<div>___ Bullying among pupils</div> <div>___ Pupils' behavior/attitude</div> <div>___ Colorful IMs</div> <div>___ Unavailable Technology Equipment (AVR/LCD)</div> <div>___ Science/ Computer/ Internet Lab</div> <div>___ Additional Clerical works</div> <div>___ Reading Readiness</div> <div>___ Lack of Interest of pupils</div>	<div>___ Bullying among pupils</div> <div>___ Pupils' behavior/attitude</div> <div>___ Colorful IMs</div> <div>___ Unavailable Technology Equipment (AVR/LCD)</div> <div>___ Science/ Computer/ Internet Lab</div> <div>___ Additional Clerical works</div> <div>___ Reading Readiness</div> <div>___ Lack of Interest of pupils</div>	<div>___ Bullying among pupils</div> <div>___ Pupils' behavior/attitude</div> <div>___ Colorful IMs</div> <div>___ Unavailable Technology Equipment (AVR/LCD)</div> <div>___ Science/ Computer/ Internet Lab</div> <div>___ Additional Clerical works</div> <div>___ Reading Readiness</div> <div>___ Lack of Interest of pupils</div>

	___Reading Readiness ___Lack of Interest of pupils	Technolog y  Equipmen t (AVR/LCD)  ___ Science/ Computer /  Internet Lab  ___ Additional Clerical works ___Reading Readiness ___Lack of Interest of pupils			
G. What innovation or localized materials did I use/discover which I wish to share with other teachers?	<i>Planned Innovations:</i> ___ 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	<i>Planned Innovations:</i> ___ 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	<i>Planned Innovations:</i> ___ 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	<i>Planned Innovations:</i> ___ 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	<i>Planned Innovations:</i> ___ 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

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