

 GRADES 1 to 12 DAILY LESSON LOG	School:		Grade Level:	V
	Teacher:	File Created by Ma'am EDNALYN D. MACARAIG	Learning Area:	SCIENCE
	Teaching Dates and Time:	OCTOBER 17 – 21, 2022 (WEEK 9)	Quarter:	1ST QUARTER

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I.OBJECTIVES	Materials undergo changes due to oxygen and heat				
A.Content Standards	The learner uses local, recyclable solid and /or liquid materials in making useful products	The learner uses local, recyclable solid and /or liquid materials in making useful products	The learner uses local, recyclable solid and /or liquid materials in making useful products	The learner uses local, recyclable solid and /or liquid materials in making useful products	The learner uses local, recyclable solid and /or liquid materials in making useful products
B.Performance Standards	Identify local, recyclable materials found in the community S5MT-Ih-i-4	Infer useful products that can be formed out of local, recyclable solid/liquid materials. S5MT-Ih-i-4	Collect local, recyclable solid/or liquid materials S5MT-Ih-i-4	Organize the steps/procedures in designing a product S5MT-Ih-i4	Design a product out of local, recyclable solid and /or liquid materials in making useful products S5MT-Ih-i4
C.Learning Competencies/Objectives	Construct the designed project out of local, recyclable solid and/ liquid materials in making useful products SMT-Ih-i-4	Construct the designed project out of local, recyclable solid and/ liquid materials in making useful products SMT-Ih-i-4	Evaluate the finished product out of local, recyclable solid and/or liquid materials in making useful products S5MT-Ih-i-4	Evaluate the finished product out of local, recyclable solid and/or liquid materials in making useful products S5MT-Ih-i-4	Summative Test
II.CONTENT	Changes that materials undergo	Changes that materials undergo	Changes that materials undergo	Changes that materials undergo	Changes that materials undergo
III.LEARNING RESOURCES					
A.References	CG p.30	CG p.30	CG p.30	CG p.30	CG p.30
1.Teacher's Guide pages					
2.Learners's Materials pages					
3.Textbook pages	Science Spectrum 6, Rebecca R. Fallaria et.al pages 133-138	Science Spectrum 6, Rebecca R. Fallaria et.al pages 133-138	Science Spectrum 6, Rebecca R. Fallaria et.al pages 133-138	Science Spectrum 6, Rebecca R. Fallaria et.al pages 133-138	
4.Additional materials from learning resource (LR) portal					
B.Other Learning Resource	powerpoint presentation activity sheets recyclable materials and tools/ other materials needed in constructing the project	powerpoint presentation activity sheets recyclable materials and tools/ other materials needed in constructing the project	finished products out of local, recyclable solid materials in making useful products, rubrics	finished products out of local, recyclable solid materials in making useful products, rubrics	
IV.PROCEDURES					
A.Reviewing previous lesson or presenting the new lesson	Review Talk about the designed product they did out of the local recyclable	Review	What are some of the finished products that you made out of	What are some of the finished products that you made out of local, recyclable solid	

	Materials. Ask: Why did you prefer such project?	Talk about the designed product they did out of the local recyclable Materials. Ask: Why did you prefer such project?	local, recyclable solid materials in making useful products?	materials in making useful products?	
B.Establishing a purpose for the lesson	Have you experienced constructing projects in your EPP class? What kind of projects did you make? How did you find the activity? Why? What learning did you gain in doing such kind of project? Show powerpoint presentation of sample products out of recyclable materials. What can you say about the product? Can you make your own?	Have you experienced constructing projects in your EPP class? What kind of projects did you make? How did you find the activity? Why? What learning did you gain in doing such kind of project? Show powerpoint presentation of sample products out of recyclable materials. What can you say about the product? Can you make your own?	Let me see you finished products. We are going to evaluate all you outputs. Ask: How did you find doing the activity? Why?	Let me see you finished products. We are going to evaluate all you outputs. Ask: How did you find doing the activity? Why?	
C.Presenting Examples/ instances of the new lesson					
D.Discussing new concepts and practicing new skills #1	1. Tell pupils to get all the materials they need/prepare for constructing the project out of recyclable materials. 2. Set standards to follow in doing the individual project. 3. Let pupils construct his/her designed project out of the local recyclable materials. (Beforehand, decide whether this will be an individual or group project)	1. Tell pupils to get all the materials they need/prepare for constructing the project out of recyclable materials. 2. Set standards to follow in doing the individual project. 3. Let pupils construct his/her designed project out of the local recyclable materials. (Beforehand, decide whether this will be an individual or group project)	1. Let pupils present their finished products. 2. Using the rubrics below try to evaluate each finished product.	1. Let pupils present their finished products. 2. Using the rubrics below try to evaluate each finished product. Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more	
E. Discussing new concepts and practicing new skills #2	1. The teacher supervises the pupils while they are constructing the project. 2. Ask: How did you find doing your project?	1. The teacher supervises the pupils while they are constructing the project. 2. Ask:	1. How did you evaluate the finished products? 2. What characteristics should these projects possess?	1. How did you evaluate the finished products? 2. What characteristics should these projects possess? 3. When can we consider your project outstanding? very	

	What common problems did you encounter? What did you do to solve these?	How did you find doing your project? What common problems did you encounter? What did you do to solve these?	3. When can we consider your project outstanding? very satisfactory? satisfactory? poor? 4. What factors contribute to the success of your project? Why?	satisfactory? satisfactory? poor? 4. What factors contribute to the success of your project? Why?	
F.Developing Mastery					
G.Finding Parctical application of concepts and skills in daily living	What are your plans with your outputs? Do you think it is possible to make earnings out of your products? How? Do you appreciate what you did? Why? Why not? After this activity, what are you going do to with the other recyclable materials at home?	What are your plans with your outputs? Do you think it is possible to make earnings out of your products? How? Do you appreciate what you did? Why? Why not? After this activity, what are you going do to with the other recyclable materials at home?	If you will be given another chance to make project output out of recyclable materials what another project idea will you prefer? Why? Should you submit your project on time? Why?	If you will be given another chance to make project output out of recyclable materials what another project idea will you prefer? Why? Should you submit your project on time? Why?	
H.Making generalization and abstraction about the lesson	What useful outputs did you construct out of recyclable materials?	What useful outputs did you construct out of recyclable materials?	What did you learn in making your project?	What did you learn in making your project?	
I.Evaluating learning	Check whether pupils have finished/completed the projects on time. Presentation of outputs will be done on the following day	Check whether pupils have finished/completed the projects on time. Presentation of outputs will be done on the following day	Evaluate and record the rating of the project. Use the rubrics. Scoring Rubrics to Evaluate the Finished Products out of Recyclable Materials	Evaluate and record the rating of the project. Use the rubrics. Scoring Rubrics to Evaluate the Finished Products out of Recyclable Materials	
J.additional activities for application or remediation	Bring your outputs. Be ready for the checking/evaluation.		List down outstanding Filipino inventions out of local recyclable materials. Report this in class.	List down outstanding Filipino inventions out of local recyclable materials. Report this in class.	
V.REMARKS					
VI.REFLECTION					
A.No. of learners who earned 80% in the evaluation	___Lesson carried. Move on to the next objective. ___Lesson not carried. _____% of the pupils got 80% mastery	___Lesson carried. Move on to the next objective. ___Lesson not carried. _____% of the pupils got 80% mastery	___Lesson carried. Move on to the next objective. ___Lesson not carried. _____% of the pupils got 80% mastery	___Lesson carried. Move on to the next objective. ___Lesson not carried. _____% of the pupils got 80% mastery	___Lesson carried. Move on to the next objective. ___Lesson not carried. _____% of the pupils got 80% mastery
B.No.of learners who require additional activities for remediation	___Pupils did not find difficulties in answering their lesson. ___Pupils found difficulties in answering their lesson. ___Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.	___Pupils did not find difficulties in answering their lesson. ___Pupils found difficulties in answering their lesson. ___Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.	___Pupils did not find difficulties in answering their lesson. ___Pupils found difficulties in answering their lesson. ___Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.	___Pupils did not find difficulties in answering their lesson. ___Pupils found difficulties in answering their lesson. ___Pupils did not enjoy the lesson because of lack of	___Pupils did not find difficulties in answering their lesson. ___Pupils found difficulties in answering their lesson. ___Pupils did not enjoy the lesson because of lack of

	___Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher. ___Pupils mastered the lesson despite of limited resources used by the teacher. ___Majority of the pupils finished their work on time. ___Some pupils did not finish their work on time due to unnecessary behavior.	___Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher. ___Pupils mastered the lesson despite of limited resources used by the teacher. ___Majority of the pupils finished their work on time. ___Some pupils did not finish their work on time due to unnecessary behavior.	___Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher. ___Pupils mastered the lesson despite of limited resources used by the teacher. ___Majority of the pupils finished their work on time. ___Some pupils did not finish their work on time due to unnecessary behavior.	knowledge, skills and interest about the lesson. ___Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher. ___Pupils mastered the lesson despite of limited resources used by the teacher. ___Majority of the pupils finished their work on time. ___Some pupils did not finish their work on time due to unnecessary behavior.	knowledge, skills and interest about the lesson. ___Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher. ___Pupils mastered the lesson despite of limited resources used by the teacher. ___Majority of the pupils finished their work on time. ___Some pupils did not finish their work on time due to unnecessary behavior.
C.Did the remedial work? No.of learners who have caught up with the lesson	___ 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
D.No. of learners who continue to require 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	___ of Learners who require additional activities for remediation
E.Which of my teaching strategies worked well? Why did these work?	___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
F.What difficulties did I encounter which my principal or supervisor can helpme solve?	___ 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
G.What innovation or localized materials did used/discover which I wish to share with other teachers?	<i>Strategies used that work well:</i> ___Metacognitive Development: Examples: Self assessments, note taking and studying techniques, and vocabulary assignments. ___Bridging: Examples: Think-pair-share, quick-writes, and anticipatory charts. ___Schema-Building: Examples: Compare and contrast, jigsaw learning, peer teaching, and projects. ___Contextualization: Examples: Demonstrations, media, manipulatives, repetition, and local opportunities.	<i>Strategies used that work well:</i> ___Metacognitive Development: Examples: Self assessments, note taking and studying techniques, and vocabulary assignments. ___Bridging: Examples: Think-pair-share, quick-writes, and anticipatory charts. ___Schema-Building: Examples: Compare and contrast, jigsaw learning, peer teaching, and projects. ___Contextualization:	<i>Strategies used that work well:</i> ___Metacognitive Development: Examples: Self assessments, note taking and studying techniques, and vocabulary assignments. ___Bridging: Examples: Think-pair-share, quick-writes, and anticipatory charts. ___Schema-Building: Examples: Compare and contrast, jigsaw learning, peer teaching, and projects. ___Contextualization:	<i>Strategies used that work well:</i> ___Metacognitive Development: Examples: Self assessments, note taking and studying techniques, and vocabulary assignments. ___Bridging: Examples: Think-pair-share, quick-writes, and anticipatory charts. ___Schema-Building: Examples: Compare and contrast, jigsaw learning, peer teaching, and projects. ___Contextualization: Examples: Demonstrations, media, manipulatives, repetition, and local opportunities.	<i>Strategies used that work well:</i> ___Metacognitive Development: Examples: Self assessments, note taking and studying techniques, and vocabulary assignments. ___Bridging: Examples: Think-pair-share, quick-writes, and anticipatory charts. ___Schema-Building: Examples: Compare and contrast, jigsaw learning, peer teaching, and projects. ___Contextualization: Examples: Demonstrations, media, manipulatives,

	___Text Representation: Examples: Student created drawings, videos, and games. ___Modeling: Examples: Speaking slowly and clearly, modeling the language you want students to use, and providing samples of student work. Other Techniques and Strategies used: ___ <i>Explicit Teaching</i> ___ Group collaboration ___ Gamification/Learning throuh play ___ Answering preliminary activities/exercises ___ Carousel ___ Diads ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method ___ Lecture Method Why? ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's collaboration/cooperation in doing their tasks ___ Audio Visual Presentation of the lesson	Examples: Demonstrations, media, manipulatives, repetition, and local opportunities. ___Text Representation: Examples: Student created drawings, videos, and games. ___Modeling: Examples: Speaking slowly and clearly, modeling the language you want students to use, and providing samples of student work. Other Techniques and Strategies used: ___ <i>Explicit Teaching</i> ___ Group collaboration ___ Gamification/Learning throuh play ___ Answering preliminary activities/exercises ___ Carousel ___ Diads ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method ___ Lecture Method Why? ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's collaboration/cooperation in doing their tasks ___ Audio Visual Presentation of the lesson	Examples: Demonstrations, media, manipulatives, repetition, and local opportunities. ___Text Representation: Examples: Student created drawings, videos, and games. ___Modeling: Examples: Speaking slowly and clearly, modeling the language you want students to use, and providing samples of student work. Other Techniques and Strategies used: ___ <i>Explicit Teaching</i> ___ Group collaboration ___ Gamification/Learning throuh play ___ Answering preliminary activities/exercises ___ Carousel ___ Diads ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method ___ Lecture Method Why? ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's collaboration/cooperation in doing their tasks ___ Audio Visual Presentation of the lesson	___Text Representation: Examples: Student created drawings, videos, and games. ___Modeling: Examples: Speaking slowly and clearly, modeling the language you want students to use, and providing samples of student work. Other Techniques and Strategies used: ___ <i>Explicit Teaching</i> ___ Group collaboration ___ Gamification/Learning throuh play ___ Answering preliminary activities/exercises ___ Carousel ___ Diads ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method ___ Lecture Method Why? ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's collaboration/cooperation in doing their tasks ___ Audio Visual Presentation of the lesson	repetition, and local opportunities. ___Text Representation: Examples: Student created drawings, videos, and games. ___Modeling: Examples: Speaking slowly and clearly, modeling the language you want students to use, and providing samples of student work. Other Techniques and Strategies used: ___ <i>Explicit Teaching</i> ___ Group collaboration ___ Gamification/Learning throuh play ___ Answering preliminary activities/exercises ___ Carousel ___ Diads ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method ___ Lecture Method Why? ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's collaboration/cooperation in doing their tasks ___ Audio Visual Presentation of the lesson
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