

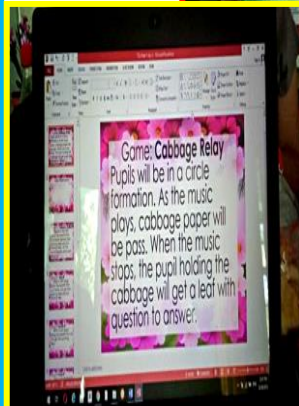
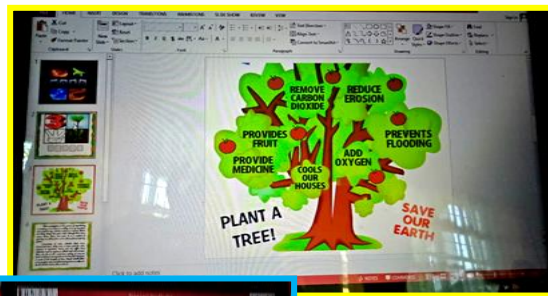
## Presence of environment and climate change support instructional materials for use by teachers and students

Since the school is a child and eco-friendly school, integration of values related to these aspects are always integrated by teachers in their daily teaching, school programs and activities. With this actuation, they make, innovate and modify instructional materials and props to fully integrate the value of conservation and protecting the environment.

Thus, different instructional materials were prepared by each teacher and used in classroom lessons. Instructional materials like pictures, big and story books, charts, realias, PowerPoint presentation and video clips. Are used by teachers for pupils to clearly understand the integration of environment and climate change concerns.



*Sample of teacher-made support instructional they use in integration environmental and climate change concepts in teaching.*



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As educators, it is one of our main duties and responsibilities to enlighten the mind of our learners to handle our nature with care. With this, we want to emphasize that if we will include the environment as one of the intervention instructions in the class, the level of awareness about the environment will be enhanced on this concern.

In addition to all the instructional materials of the teachers used in integrating environment and climate change concerns to the pupils is the E-Curr modules made by the teachers. This is because, it has set of topics which are Mother Earth is of concern.

- Subsequently, the focus of the planned modules for each grade levels are:
1. Seedlings Propagation
  2. Soil Cultivation
  3. Plants/ Trees Preservation
  4. Water preservation
  5. Proper Waste Management
  6. Animal Sanitation and Protection
  7. Socio-Cultural Involvement
  8. Pollution Prevention
    - water, air, land and noise
  9. Paper Conservation
  10. Electricity Conservation
  - Added topics this year:*
  11. Climate Change
  10. Disaster Risk Reduction Management

**Sample Module**

Objective:  
Show ways to prevent pollution

Topic:  
Pollution P

Sub Topic:  
Ways to Prevent Pollution

Reference:  
<http://www.slideshare.net/aweston/10-ways-to-prevent-pollution-in-classroom>  
by:aweston  
Google.com

Materials:  
projector, laptop, pictures of pollution

PowerPoint Presentation on Types of Pollution  
Poem: Pangangalaga sa Kalikasan  
No Coal Fired Power Plant  
(Video presentation)  
Movie: Muro-ami

Value:  
Reaching out for LDNIE (Learn to Offer your time voluntarily to the Environment)

Activity 1  
Draw ways that show pollution prevention

Additional Activity 2  
Interview leaders and community members about their participation in preventing all forms of pollution.



## Environment and Climate Change-related Features of the School Curriculum

**\*Integration of environment themes into the curriculum and Presence of climate change and disaster risk reduction themes in the curriculum**

MORNING SESSION	TIME	MINUTES	ACTIVITIES	TEACHER
	7:00 - 7:30	30	Flag Ceremony	
	7:30 - 7:50	20	Edukasyon sa Pagpapalakas	Rowena S. Cueto
	7:50 - 8:40	50	English	Rowena S. Cueto
	8:40 - 9:30	50	Mathematics	Rowena S. Cueto
	9:30 - 9:50	20	Recreat	Rowena S. Cueto
	9:50 - 10:40	50	Filipino	Rowena S. Cueto
	10:40 - 11:30	50	Mother Tongue	Evelyn C. Ebara
LUNCH BREAK				
	12:40 - 1:00	20	E-CURR (every Friday)	Rowena S. Cueto
	1:00 - 1:50	50	Science	Evelyn C. Ebara
	1:50 - 2:30	40	Araling Panlipunan	Rowena S. Cueto
	2:30 - 3:10	40	MAPEH	Evelyn C. Ebara
	3:10 - 3:30	20	Ground Improvement	

It is now a protocol to all teachers in school to integrate environmental awareness in their daily teaching.

Further, we also do have the so called “E-Curr” (Environmental Curriculum) on the Teachers’ Program, wherein teachers will have a 20-minute specific time, once every week to discuss and the E-Curr module **Sample Module for Grade Six** that they are handling.

There is specific flow of the given lesson based on the given objectives, with designated topic which will be followed by the teachers from Kinder up to Grade Six.

Also, in some programs and events held in the school, theme of having concern for the environment is present.

Objective:  
Show ways to prevent pollution

Topic:  
Pollution Prevention

Sub Topic:  
Ways to Prevent Pollution

Reference:  
<http://www.slideshare.net/robertgibson/pollution-causes-and-effects>  
by: robertgibson

Materials:  
projector, laptop, pictures of pollution

Value:  
Reaching out for LOVE (Learn to Offer your time Voluntarily to the Environment)

Activity 1  
Draw ways that show pollution prevention

Additional Activity 2  
Interview leaders and community members about their participation in preventing all forms of pollution.

**Sample class program indicating “Environmental Curriculum (E-Curr)”**

As a proof, the flow of the last Recognition Day is “Reaching Out for Love (Learn to Offer your time Voluntarily for the Environment,” wherein a skit was shown and the emphasis is the objection of the school to the “Coal Power Plant,” that will be put up in Batangas City.



*The pupils of the school while they exhibit a play about caring for the environment which is the them of the program for Recognition Day.*

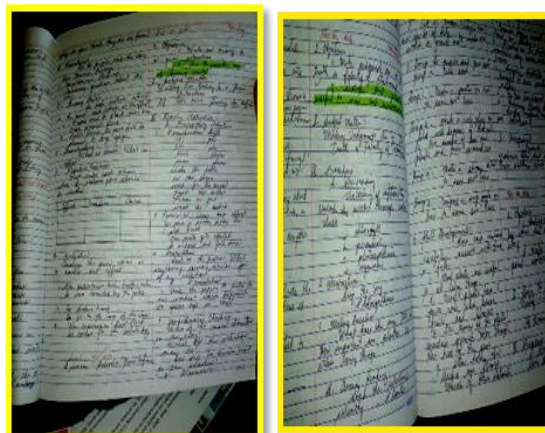


Meanwhile, the integration of the environmental concepts in the everyday teaching of the teachers are always executed, and it is always indicated on the lesson planning of the teachers.

On the other hand, the E-Curr initiated by the teachers clearly manifest their commitment to integrate environmental concerns to instill in the young minds of the pupils their roles as caretaker of the nature. It is a compiled specific module allotted for each grade level, which were authored by the teachers in school.

Subsequently, the focus of the planned modules for each grade levels are:

1. Seedlings Propagation
2. Soil Cultivation
3. Plants/ Trees Preservation
4. Water preservation
5. Proper Waste Management



*Lesson plans of the teachers containing integration of environmental concepts.*

- 6. Animal Sanitation and Protection
- 7. Socio-Cultural Involvement
- 8. Pollution Prevention
  - water, air, land and noise
- 9. Paper Conservation
- 10. Electricity Conservation

*Added topics this year:*

- 11. Climate Change
- 10. Disaster Risk Reduction Management

**MODULE ON ENVIRONMENTAL CURRICULM  
GRADE- V**

Objective  
 Define seedlings propagation  
 Topic: Seedlings propagation  
 Sub Topic: Definition of seedlings propagation  
 Reference Materials:  
[www.google.com](http://www.google.com)  
 pictures of seedlings propagation  
 Value:  
 cooperation, giving importance and participate in propagating plants to protect the environment  
 Activities:  
 The pupils will make a graphic organizer (flower web) showing the definition of

*Sample planned modules of teachers*

**MODULE ON ENVIRONMENTAL CURRICULM  
GRADE- VI**

Objective  
 Identify the types of seedlings propagation  
 Topic: Seedlings propagation  
 Sub Topic:  
 Types of seedlings propagation  
 Reference Materials:  
[www.youtube.com](http://www.youtube.com)  
 Value:  
 cooperation, giving importance and participate in propagating plants to protect the environment  
 Activities:



Further, with our Project I-PLEDGE, the school's commitment to do great things for the environment becomes more intense, to dream of a greener planet with the hands of our youngsters, with our guide for the sake of the environment, everyone's future and for the next generations coming ahead.

Then, to monitor if teachers are really integrating values with concern to our environment when teaching their lessons, Child-E Care Patrollers are in look of them through the monitoring sheet designated to them. It is to show that even teachers are also reminded by the patrollers, if the concern is about the environment.

### C. Presence of in-service environment and climate change training for faculty members

SIES has its own in-service environment and climate change training for all faculty members. This year, the focus on this concern is the refresher of all the environmental programs and projects of the school together with the climate change programs which the school have, because there are new faculty members in school.

It can be justified on the School Memo No. 3, s. 2019, wherein Mrs. Elsie E. Abag, school principal serves as the trainer.

NAME OF TEACHER	ENVIRONMENTAL SITUATION	ACTION	RESULT
Jessa	Condition of school	...	...
Judy	Condition of school	...	...
Lily	Condition of school	...	...



*Even school program like the Pre-Elem. Moving Up Ceremony, themes about the environment is integrated. EPP Class (picture at right), checks garden of pupils at home and community as part of their activities.*