



SM ST MICHAEL PENAMPANG

National Secondary School (Rural)

No of Students: 843

No of Teachers: 56

District: Penampang


Address: P.O.BOX 66, PEJABAT POS
PENAMPANG, SABAH
MALAYSIA

Contact	Theme (s)
Telephone: +6088711541 Fax: +6088712541 Principal: MARIE YONG PIK HUA Teacher: CLARIS HEE Email: smsmpenampang@hotmail.com	<ul style="list-style-type: none"> - Water - Waste/litter - Energy - Nature & biodiversity - School grounds - Healthy living

Award received



Awarded on: 27 Oct 2015

Step 1 - The Eco-Schools Committee	
	
The following is a general description of the committee:	Issues related to environment and students' well-being are the main concern of SM St Michael Penampang. To ensure the welfare of the school and students, Madam Marie Yong the Excellent Principal introduced the Eco School Programme. She started with by forming the Eco School Committee and the Eco Squads. The Eco School committee is represented by students, teachers, principal, non teaching staff, Parents, local residents, local council, and other external organisations. The Eco Squads are led by teachers and the members are the students who volunteered themselves to be part of the Eco Squads.
The following groups are represented in the committee:	<ul style="list-style-type: none"> - Pupils - Teachers - Non-teaching staff of the school Gardener, canteen operator, cleaner, clerical staff, school security guard - School Management - Parents - Local residents individual residents, residents committee, village head, Jawatan Kuasa Kemajuan dan Keselamatan Kampung - External organisations/companies/NGOs/local council Penampang District Council
The committee members are chosen in the following ways:	<p>A combination of the above</p> <p>School students volunteered themselves to join the Eco School Committee and some students were nominated and elected by the principal and teachers. The school principal also nominated and elected the non teaching staff to be involved in the Eco Committee because she wanted all members of the school to be responsible of the school's well being. Some local residents volunteered themselves to be in the committee as they were amazed with what the school has done to preserve and conserve the environment not only in school but also to the nearby residential areas and Villages. SM St Michael also invited the Penampang District Council to be in the Eco School Committee.</p> <p>Parents under the Parents Teachers Association are automatically elected as the Eco School Committee members as they have to support their children's school.</p>
Pupils in the committee are given the opportunity to nominate adult members:	Yes
The committee holds meetings at this	Once a semester


frequency:	
The following are the number of meetings that have been held so far:	4
A parent, school board member, or other external parties have been present for the following number of meetings.:	2
Photo of committee members	 <p>Sitting (Left):Claris Hee,Michael K,Mdm Luvita Kaisun(DO),Marie Yong (Principal),Maximus M,Oswin M. Stndg(Left):Matthew Sinsang, Willie Kubot, Angelica Vyniah,Genevie George,Shaan Gom,Owena Juada,Elora Gom,Clarissa Ann,Frankie G, Kunou M, David Inang</p>
Brief notes or minutes of meeting:	MINIT MESYUARAT.rar

Step 2 - Environmental Review



A formal environmental review that are guided by a checklist has been carried out:	<p>Yes</p> <p>SM St Michael has been registered with the Eco School Programme in 2012. However, the first environmental review is conducted in Jan 2013. Since SM St Michael is a sustainable school (Sekolah Lestari), the school's cleanliness and well-being is not only the responsibility of the Eco School Committee and Sustainability Committee (Jawatankuasa Lestari) , but involves all school community including non-teaching staff.</p> <p>The Formal Environmental reviews are attended by the presence of the school management including Principal, Senior Assistants, Environmental Education and Sustainable Committee, SMSM Eco School Coordinator, Teacher-Advisors of the ECO Squads, Squad members (students), Prefects, and the non-teaching staff (gardener, cleaner, security guards and clerical staff).</p> <p>The formal environmental reviews must be discussed together with all the above individuals in order to achieve a consensus of opinion and to discuss issues arising for the items contained in the Eco school checklist.</p>
The following eco-themes are reviewed:	<ul style="list-style-type: none"> - Water - Waste/litter - Energy - Nature & biodiversity - School grounds - Healthy living
The following parties were involved in the environmental review process:	<ul style="list-style-type: none"> - Pupils, teachers, and other adult members of the committee
Non-committee members are consulted:	<p>Yes</p> <p>Before the formal environmental reviews conducted , all school's members were informed about the eco school environmental review. The reason for this is to make sure that teachers and students who were not committee know what is happening around them and to give them time to fix the parts under their supervision.</p> <p>After the formal environmental reviews were conducted , the results and the types of actions to be taken by all students and teachers need to be informed during the daily assembly, weekly assembly, teachers' weekly meetings and in the Eco School notice board.</p>
The collated results of the environmental review are displayed at the following places:	<ul style="list-style-type: none"> - Eco-Schools Notice Board
The environmental review was last carried out on:	24/1/2015
Environmental review	Yes

has been carried out more than once:	2013: 26/01/2013, 25/05/2013, 02/11/2013 2014: 18/01/2014, 24/05/2014, 01/11/2014 2015: 24/01/2015
The results of the environmental review are used to draw up the action plan:	Yes lebih teliti dijalankan pencerapan dan diambil tindakan sewajarnya bagi peningkatan idea murid-murid.
Pupils on the committee gather suggestions for action from teachers or school-mates (who are not in the committee):	Yes The students in the committee play an important role to promote the Eco School programs and activities. They are automatically become the ambassadors to promote environmental awareness to the other students and teachers who are not in the Eco School Committee. These students collected feedback and suggestions from their friends and teachers through interviews, questionnaires and suggestions box which were placed at many station in the school.
The environmental review form/checklist/survey forms used by the eco-committee	Environmental Checklist.rar
Tables/graphs or other evidence of data analysis done based on data gathered from the environmental review process	SMSM Environmental Review.rar

Step 3 - Action Plan	
	
The eco-committee has drawn up an action plan:	Yes
The followings eco-themes have been addressed in the action plan:	<ul style="list-style-type: none"> - Water - Waste/litter - Energy - Nature & biodiversity - School grounds - Healthy living
Details that are included in the action plan:	<ul style="list-style-type: none"> - Overall objective/s for action plan - List of actions - Objective/s for each action - Person/s in charge of each action - Timeframe for carrying out actions - Cost/budget for each action - Target group for each action (e.g. Tingkatan 3 pupils, whole school, etc.) - Targets for each action (e.g.: 10% reduction in electricity use) - An indication of how each action will be monitored and evaluated (e.g.: to monitor energy use, eco-committee members will take turns to check all classrooms twice a day. The electricity bills will also be monitored every month. If the monthly target is not met, we will carry out follow-up activities)
Pupils in the committee are designated to lead some of the actions in the action-plan:	Yes
The action-plan is incorporated into the school management plan:	Yes
Eco-committee's action plan:	Pelan Tindakan Eco School 2013 - 2015 attachment.zip

Photos of activities being carried out by eco-committee



Fashion Show competition using recycled materials



Donating water tanks to local villagers to promote rain water harvesting



Gotong royong perdana with local residents, parents, local councils, government agencies - Public Work Department, Penampang District Council, Department of Irrigation and Drainage



Water bottles installed into toilet's flush tanks to minimise usage of water



School Clubs weekly environmental walk during the Co-curriculum session

Step 4 - Monitoring & Evaluation



The followings are methods used to obtain feedback from the rest of school community on the effectiveness of the activities in the action plan:

- Suggestion boxes
- Discussion sessions

The following are examples of how monitoring is carried out to assess the progress of specific activities:

The Eco School Committee are consistently monitors the progress of all environmental-based activities in school. The monitoring was done by the Eco School Squads.

Lestari Ranger Squad

The Lestari Rangers Squad, are responsible for the weekly monitoring using their own cleanliness checklist form. This squad monitored the classroom cleanliness on a weekly basis. Besides checking the cleanliness of the classroom, the rangers also checked on the classes' noticeboard and potted plants outside the classrooms. Classes that did not meet the requirement of their environmental checklist were announced during the weekly assembly and advised to take immediate action before the next checking.

School Prefects

The school Prefects worked hand in hand with the Lestari Ranger Squad to monitor the classrooms cleanliness, noticeboard and plants twice a week. During recess, the school prefects will be checking each class to ensure that the students have switched off all switches before leaving the classroom. Classes which did not obey the rules will get demerit.

C-Teen Squad (Monitoring the school canteen)

The C - Teen squad monitored the school's canteen cleanliness 3 times a week using their own environmental checklist. This squad ensures that the canteen is always clean and will report to the Team advisory teacher if there are foods that are not suitable to be sold in the school canteen. Apart from it , this squad will gather feedback from student regarding the food sold at the canteen. Result of the squad's weekly checking was announced during the weekly assembly.

Sparkling Squad is to ensure that students maintain a clean toilet. One of which is to ensure that students wear SM St Michael innovated toilet slippers if they want to get into the toilet. This is intended to ensure that the toilet floor is always dry and not dirty.

The Spa Long Squad is responsible for making sure all the drains are free of mosquito larvae and litters. The Team will also put the abate down the drain once a week during the rainy season. The squad members take turn to patrol around the school to

	<p>ensure that there is no stagnant water. The report of their weekly observation is announced at the weekly school assembly.</p>
<p>The following are examples of instances when improvements/modifications to planned actions were carried after a review process was undertaken:</p>	<p>One of the Eco School projects in the action plan is adopting monsoon drain located about 500m from the school. The trench was chosen because students always play futsal at the venue and futsal is their weekly activity for co-curriculum. A weekly gotong - royong were held but litters were too much because the drain was never being fully cleaned for years. Although weekly clean up was held pedestrians still throw garbage into the drains. This matter was discussed during the review of the action plan and a few activities were added up. Those activities were Poster Drawing Competition, putting up posters along the drain, putting up innovated garbage bags along the drain, and also introducing the tagal system for the adopted drain. Many students took part in the poster drawing competition and the posters that they made were put along the drain. When we put up the innovated garbage bags along the drain the number of rubbish thrown into the drain reduced. As we introduced the tagal system, we released some 1500 talapia fry into the ditch. We also planted some flowers along the drain near the futsal centre.</p>
<p>Data from the monitoring exercise is used for curriculum work or materials :</p>	<p>Yes Data that has been collected not only kept in the file, but can also be used for teaching and learning activity. Every week, the Sustainable/ Lestari squad displays the cleanliness marks for all classes outside the school hall. This data has been used in English lessons in the topic report writing. Students were asked to record the data. The question given to the students was: You are the secretary of the Eco School Committee at your school, your teacher wants you to write a report on the classroom cleanliness for the principal. Write your report using data collected by using the correct reporting formats.</p>
<p>The progress of the action-plan reported to the whole school in the following ways:</p>	<ul style="list-style-type: none"> - Eco-Schools Notice Board - School assembly - Others <p>Eco School Committee and the activities conducted were also discussed during the PTA annual general meeting.</p>
<p>Evidence showing how the progress of the action plan are monitored and its effectiveness are evaluated</p>	<p>Review Pelan Tindakan ECO SCHOOL LESTARI 2013.pdf</p>


Photos shows committee members carrying out monitoring & evaluation or getting feedback from the school about the progress of the action plan



Feedback from students were collected on the progress of the activities in the action plan



Committee members monitor and evaluate the classroom cleanliness

Step 5 - Link to curriculum	
	
School has designated a teacher to take responsible for environmental education in the school:	Yes Ms Thecla Nelly David, Ms Claris Hee
School has designated a pupil to take responsible for environmental education in the school:	Yes Achilles Bernard Logijin (4 Intelek)
The followings are Eco-Schools themes that has been adressed in the teaching and learning activities during curriculum time:	<ul style="list-style-type: none"> - Water - Waste/litter - Energy - Nature & biodiversity - School grounds - Healthy living
The following are examples of how pupils' involvement in Eco-Schools has led to a rise in educational achievement:	<p>The students involved in the Eco School program helps them become more confident in themselves and have built leadership qualities within them. These students get more teacher attention in school due to the quality that is in them. Students should be given the opportunity to become the leader when they were in lower secondary. Students in the Eco School committee gained a lot of experience and get the opportunity to communicate with various groups of people. Extensive communication helps in enriching their knowledge and belief. Most of the students who had been in the Eco school Committee were able to continue his studies abroad with government sponsorship. While current students always get excellent results in examinations.</p>
Curriculum map	Curriculum Map Template for eco school application.attachment.doc
Compilation of lesson notes:	lesson plan for Eco School.doc

Photos of classrooms/other places around the school where students' work on environmental issues produced during class are displayed



Students' work on the importance 5Rs practice towards the environment



Students work was displayed in their classroom showing the environmental problem caused by destruction of forest.

Step 6 - Inform & Involve



The followings are places where Eco-Schools notice board are located:	Along a corridor
The followings are places where notices or information about Eco-Schools activities were displayed other than Eco-Schools notice board:	<ul style="list-style-type: none"> - Album of activities in the school foyer - Others <p>School magazine</p>
Parents are kept informed about Eco-Schools activities in the following way:	<ul style="list-style-type: none"> - Memos or letters - Others <p>During the PTA meetings, School Sports Days, Report Card Day (April, June, August, November)</p>
The followings are platforms used to report on Eco-Schools activities:	<ul style="list-style-type: none"> - School assembly - Others <ol style="list-style-type: none"> 1) PTA's meetings 2) School's Mini Concert 3) School's Excellence Award Ceremony 4) Bench Marking visits by organisations, schools, colleges 5) RTM 6) The Sistership Program with Yong Ho High School South Korea
Pupils have submitted reports to the local press on the Eco-Schools activities:	<p>Ye Yes</p> <p>The Borneo Posts</p>
The followings are groups involved in our Eco-Schools	<ul style="list-style-type: none"> - Parents (besides those represented in the committee) <p>All parents are invited to join in the Eco School's activities and programs</p> <ul style="list-style-type: none"> - Teachers (besides those represented in the committee) <p>All teachers are involved with the Eco School Activities, projects and programs.</p> <ul style="list-style-type: none"> - Other schools' pupils <ol style="list-style-type: none"> 1) SK Putaton

activities besides pupils:	<p>2)SK St Theresa 3)SK St Joseph 4)SK Kibabaig 5)SK St Anthony</p> <p>- Local community (besides those represented in the committee) Villagers of Kampung Dabak, Kampung Putaton - Kibambangan dan the residents of Taman Pampang - Others 1) Penampang Public Work Department 2) Department of Irrigation and Drainage 3) Sabah Fisheries Department 4) Management of Penampang Futsal Centre</p>
The school featured Eco-Schools activities at exhibitions outside of the school:	<p>Yes 1) SM St Michael sets up booth during the annual Anugerah Sekolah Rakan Alam Sekitar 2) Gala Kokurikulum at Malangang, Kiulu</p>
Pupils in the committee advocated for the school to subscribe to other national or local Environmental Education Programmes:	<p>Yes 1)Sekolah Lestari Anugerah Alam Sekitar 2) Serasi 3) UNertia (UNesco) 4) SEAMEO 5) Water Vision 6) Toyota Eco Youth 7)TM Earth Camp 8) Project Earth</p>
School formed a collaborative partnership with another school in order to exchange information and work on join projects related to the environment:	<p>Yes Most of our environmental-based were carried out in collaborative with primary school students. We believed that students should exposed and nurtured while they are still young. These are the primary schools that used to join us in our environmental projects: 1) SK St Joseph, Penampang 2) SK Putaton, Penampang 3) SK St Theresa, Penampang</p>

**Photo of your
Eco-Schools
notice board**



The Eco School notice board placed exactly near the entrance to the school hall where the daily assembly are held

**Photos show
pupil
involvement
and/or whole
school
involvement
and/or
involvement
of external
parties in the
Eco-Schools
activities**



Gambar Bersama JPAM



Eco School committee members carried out a talk on environmental awareness to primary school pupils



The Eco School members shared about environmental education to other students from other school

Newspaper articles or other evidence of press coverage of Eco-Schools activities



Newspaper coverage on the Gotong Royong Perdana and the putting up posters along the school's adopted drain

Photos show how Eco-Schools work is being shared in the school




The Eco School activities were displayed on the board in the school foyer

Photos show how Eco-Schools work is being shared outside the school



The SM St Michael Eco Committee and students were invited by Malaysia Environmental Action Delegates to share information about environmental education in school.

Step 7 - Eco-Code	
	
Our eco-code is in the following form:	Song
The eco-code was finalised on:	20/11/2011
The eco-code is reviewed every year:	Yes 16/2/2013
The rest of the school was consulted on the contents of the eco-code in the following ways:	- Discussion sessions
Eco-code is displayed at:	- Classrooms - Notice board/poster outside the school
Photo, or video link to school's eco-code	(No Photo Uploaded)



Updated on : 26th July 2016