

BUILDING STUDENT INTERPRENEUR SOULS THROUGH USED WASTE” IN THE WEST CITY 2 STATE ELEMENTARY SCHOOL

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ABSTRACT

Rubbish plastic, in particular from drinking water bottles and cups packaging contributes to a large volume of waste in schools . thiplastic,d drink packaging in bottle or plastic cups sold on campus . Besides for necessity individual , drink packaging especially mineral water in plastic cups , served in various activity students and various meeting by staff Ubaya . Rubbish bottle or plastic cups usually dumped on the spot rubbish normal so that will mixed with various type rubbish other . Mixing various type rubbish this will cause the recycling process repeat more _ long , namely : the separation process , and the cleaning that requires huge cost and energy . _ Besides that 's trash mixed plastic _ the chance for no recycled . Solution problem waste focused on waste _ bottle plastic is use of plastic bottle waste bank (waste bank bottle plastic "BSBP"). In research this , BSBP is designed in accordance with needs users in order for them want to use it . BSBP has form base resemble bottle with 240 cm high , 100 cm in diameter and capable accommodate about 1440 bottles . BSBP will have color base bright light up red combination yellow . BSBP will also be equipped with a counter that can measure amount its users and the stickers it contains step usage . Next , for BSBP implementation requires a socialization strategy offline and online. Study this especially for offline mode . Socialization this aimed at students and staff know and want throw away rubbish plastic bottles and cups in the waste bank . Socialization process will using community-based social-marketing. Several strategies are carried out is introduce direct from mouth-to-mouth, making teaser excitement pamphlets and posters, work same with Ubaya organizations introduced the program through the Ubaya Warta collection _ rubbish from meetings, holding special events , as well invite boarding students for gather bottle the plastic they are use in boarding. After rubbish plastic collected , next processed use machine counter . Machine enumerator will chop bottle Becomes piece small , which is next could sold and processed on machines cycle repeat plastic .

Keywords: rubbish plastic bottles and cups , trash cans bottle plastic , BSBP, socialization strategy offline.

INTRODUCTION

Atmosphere in class 4 school base negri 2 western city totaling 18 people with amount male 10 and female 8 walking smoothly, 60 percent student capable create and express a creation rubbish recycled waste repeat. Becomes valuables sell. us give tools and materials to them before that's what we show example product to be made that is a the place pencil made from cardboard, and a decoration wall made from cardboard box naturally with help from brothers student.

Not only that we also provide a game in the form of riddles word, and we also deliver a number of question about pancasila for know knowledge younger siblings after that's what we tested courage student for forward in front class, but Dear there is a number of students who are still shy for forward.

According to Department Work Public City of Semarang (2008), understanding management 3R trash _ general is effort subtraction disposal garbage, through the program using reuse, reduce, and cycle recycle.

- Reuse (using return) ie use return rubbish in a manner direct, fine for same function _ nor function other.
- Reduce (reduce) ie reduce all something to cause emergence trash.
- Recycle (recycle repeat) ie utilise return rubbish after undergoing processing

Problem waste generated in cities big is because how difficult collection, transportation, disposal, utilization and destruction trash, fine the garbage that comes from from house stairs, market, industry nor rubbish office (Triana & Sembiring, 2019).

According to interviews we've done to mother guardian grade 4 school country base 2 western city we got information that there is student gaps class 4 of them namely: there is a number of students who don't obey with rule school like often come late, besides that there are also students who are naughty, no want to hear teacher orders and do at will heart his even there are often bullying friend his

So from results that we develop one novelty that is with invite student play a learning game for train students _ no afraid and not embarrassed for brave go ahead.

We choose title this is for students aware will environment, a lot once people who do not Dear will environment, throw away rubbish haphazard and not responsible answer...if habit like this keep on improving so environment will polluted and sure will easy caught flood then from that benefit from activity this that is so that students can creative a rubbish the Becomes useful items.

METHOD

Like explanation above, that is there is some students who are still shy, and no brave for go ahead and speak up front class so that they no capable finish project given, then the solutions we do that is Try help and persuade students, as well give accompaniment to they for complete planned product. To do approach, with method no forced them, however give briefing with method which good and use language they understand. The method we use in work project this is direction coordinated by the chairman group, which we divided Duty for everyone. Each member have each task. Like look for the place discussion and workmanship that fits, looking for ingredient cycle repeat, people who do cycle repeat these, and workmanship reports, both proposals and report results project.

Activity Humanity this divided into 2 meetings At the meeting First we conducted a survey of the place activity held along submission of project proposals complete. At a meeting second until we do activity humanity already planned shared and agreed to by the parties school the basis of the country 2 western cities at the moment activity the method we use is direction coordinated by the lecturer powerhouse and also school. We were directed for To do activity with earnest, discipline, work hard, and exploit time with best.

RESULTS AND DISCUSSION

RESEARCH RESULT

Implementation results activity project strengthening profile pancasila to student school base that has implemented , that is activity first conducted with socialization management rubbish Becomes various creation through exposure material . Socialization this can walk with fluent the. Activities devotion this open Street thought or student ideas about management trash . Second , activities devotion conducted apply method demonstration . Brothers give example and practice method manage rubbish inorganic Becomes various creation through picture . Next are the students practice repeat method process rubbish inorganic Becomes various creation cycle repeat with tools and materials that have been provided . Next method third apply method discussion done for students more understand with explanation that has delivered and received given opportunity to student for more active , as well give opportunity for ask each other exchange thoughts and experiences . After implementation devotion done, us stage evaluation for knowing level understanding student through practice make various creation from rubbish inorganic with use equipment that has available

1. Give accompaniment in make product



Product Results



➤ Factor Supporters and Inhibitors

a. Factor supporters

In development Rubbish no free from a number of factor factor supports and factors inhibitor . Factor supporters in development Rubbish is teacher 's role in apply discipline environment already nice and very supportive and caring cleanliness environment school. part student already formed awareness will rubbish

b. Factor inhibitor

Whereas for factor inhibitor there is a number of point among others are :

- awareness part students who still low ,
- still many discarded students _ rubbish haphazardly .

- Not exists support and direction from the teacher

DISCUSSION

Activity project strengthening profile Pancasila " Management Rubbish Inorganic Be Creative _ Cycle Repeat On students school the foundation of the land of 2 western cities " was carried out in 2 (two) activities . As for design implementation started with observation the place activities carried out on October 3 , 2022 , training processing various creation to practice by students _ class 4 in process rubbish plastic Becomes various Creation takes place on October 4 , 2022. Training conducted with coordinate together with guardian class and students.

1. Observation the place activity

we did observation place on October 3 , 2022 at school sdn no 2 kota west, and we ask permission to guardian class and also principal school for doing the projects we have planned .

2. Invite children play while study

At stage this is what we invite student for play together while test courage students, and also test ability student regards study, us give a number of question about Pancasila .

3. Give accompaniment to student in make product

At stage it's us students give assistance and preparation materials and tools in make product. ada student some shy and scared students _ try Thing new, by because that only there are 80 % students involved in making project this /.

4. Doing product / result product made

Well on stage here we help younger siblings in make something product that is the place pencil from cardboard, and decoration flower Dr valuable cardboard _ sell .

Rubbish is something wasted material _ or thrown away from source results activity man nor unheard of nature have score economical . Rubbish is a waste material that is not wanted after ending a process. Rubbish is defined by humans according to degrees its usability , in natural processes actually no there is draft trash , that is there only the resulting products after and during natural processes the going on . However _ because in life man defined environmental concept so Rubbish could shared according to the types . Every year amount waste in Indonesia in general always increase , concurrently with increase amount population as well as use producing materials _ many rubbish in a manner excessive

a. Types rubbish based on its nature .

- Rubbish organic . Rubbish Organic , that is easy trash _ rot like remainder food, vegetables , leaves dry , and so on .

- Rubbish inorganic Rubbish Inorganic , that is trash that is n't easy rot , like plastic receptacle wrapping food , paper , plastic toys , bottles and cups drinks , cans , wood , and so on .

Well Waste or rubbish the is ingredient outcast as impact from exploitation environment by humans in Fulfill needs his life . According to class rubbish divided four group , namely :

- Human secreta, that is ingredient excreted waste _ from in body humans and animals , like sweat , faeces (dirt substance solids), and urine (feces substance liquid).

- Sawage , namely waste water industrial liquid waste _ _ or house stairs , like detergent .

- Refuse, that is ingredient industrial process residue or results side activity house stairs , for example plastic , metal , bottles , wood building , remains vegetables , used rice , leaves plant or goods outcast .

- Industrial waste, is ingredient outcast from industrial process residue like substance dyes , solvents , waste injection , and others.

b. Profit Cycle Repeat Rubbish Inorganic

1. savings Source Power Natural

2. Subtraction Pollution Environment
3. Save Cost operational Management Rubbish
4. Create Field Results Work
5. Provide Raw Material Share Industry Recycle

Conclusion

Rubbish is ingredient chemical . That is , plastic no natural ingredients , but rather ingredient artificial or synthetic . Plastics that have Becomes trash , dangerous and difficult managed . Required time dozens even hundreds year for make rubbish plastic that truly unraveled . But what happened problem is impact negative rubbish plastic it turns out as big function too. Plastic if used no in accordance with its very dangerous function , if thrown away without exists even special handling is dangerous for environment . Rubbish plastic no could thrown away so just to ground .

Needed it takes 1000 years to be plastic could decomposed by the soil in a manner decomposed or unraveled with perfect . This is a very long time. Moment decomposes , the particles plastic will pollute soil and groundwater . Due to its difficult nature decomposes , plastic is also a cause flood . because clog water channels . So at the moment season raining arrive resulted flood . If burned , trash plastic will produce dangerous toxic fumes _ for health that is if the burning process no perfect , plastic will decompose in the air as dioxin . Compound this is very dangerous when inhaled human . Impact including triggers _ disease cancer, hepatitis, swelling heart , trouble system nerves and sparks depression .

SUGGESTION

So get started from now start care to plastic , mind you will the harm it causes , reduce use and deal with with right . Make life our forward more good without depend with plastic . Wise take decision and responsibility answer to self himself and the people around him our

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