## Natural Science and Technology Project Name: Matter and Materials Due date: Wednesday, 15, June 2012

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## Instructions:

- Read and plan carefully
- THINK clearly
- Choose a partner
- Enjoy it!

## Outline for the construction of this plastic useful item

- 1. You will need to collect plastic from home and school grounds, that has already been used.
- 2. With a partner you need to design a useful item that can be constructed from the plastic you have collected.
- 3. Remember: 'useful item' is a broad term and includes toys, containers, models etc.
- 4. You and your partner need to construct your item carefully so that it is sturdy, and be able to demonstrate its purpose clearly.
- 5. Your names and grade need to be clearly printed on the outside of your item
- 6. You need to look at the aesthetics of your item and decorate it accordingly
- 7. You will present your item to the class and demonstrate how it is to be used.

## Rubric for assessment:

	Mark Allocation
Submission of 5 designs (clear and neatly labeled)	/ 5
Final innovative design, with heading and labels (clear and neatly labeled)	/5
Usefulness of item (would you use it every day?)	/5
Solid construction and decoration of item (is item solid and stable, with decoration?)	/5
Total	/20

Total	/20	
Teacher comments:-		
Scale for marking:		
5 = perfect 4 = very good	3 = quite good	2 or less =
problems!		