

Title of Experiment

Bag test

Purpose/Introduction

To see which bag is the best

Hypothesis

I think the Coles recycled plastic bag will not fit all the items.
The material bag is not going to hold all items
Calico bag it would fit all items
Garbage bag it will fit every one

Materials

For bags
Material bag
Garbage bag
Coles 80% recycle bag
Calico bag

Material bag	Garbage bag	Coles plastic 80% recyclable bag	Calico pag
			

Items

Coconut milk
4 parsnips
White vinegar 2L

¼ of a capage
 Whipped cream 250g
 Tomato sauce 600ml
 Mayo 320g
 Brown rice 1kg
 Egg 700g
 100 pac green tea
 Pickles 680g
 Natural yogurt 1kg
 Butter 375g
 Milo 460g

Method

Use one bag at a time and place each item of shopping inside. Fill the bag until it can either hold no more shopping or you cannot lift it.
 Observe how many items each bag can hold.
 Observe what happens to the material as you fill the bag.

Results/Data

Bag Description	How many items it can hold	What happened to the material?	Further Notes
e.g. plastic bag	It fit all items	The items were shaped to the plastic and the plastic stretched out and it was heavy and uncomfortable to hold The items were unorganised and moved around.	I think this would give me blisters if i walked home with this bag
Material bag	All items	The items fit much more neatly and organized with in the bag, they were not squashing out and the material is	The bage held its own quick well and was comfortable to hold

		much more stable	
Calico bag	They fit barely	The items all fit barely in but the bag was so over paced it was uncomfortable as i though the veg would get squashed and the egg had to sit up wards as they wouldn't fit otherwise	The material did move much and hurt my hand i thisk this bag is made for veg only and to go over the shoulder
A gabage bag	All items	All items fit but they were all squished and fell to the bottom of the bag and the bag was extrealmy had to hold as their was no handle, the bag stretched as	The bag was difficult to handle

Discussion

All badges were different but all successfully held all items, the material of the bags are a personal decision but i prefer the material bag as it is the most comfortable bag out of all.

Conclusion

Each bag is different in material but the same in productivity when shopping, as it holds all the same items. This comes down to personal preference in materials and style of bag.

