



Recycling of Orange And Lemon Peels

53. Themis

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Introduction:

Citrus trees produce some of the best tasting fruit, full of flavour, fragrance and juice. They have excellent nutritional and medical properties, rich in vitamin C, folic acid, fat, sodium and cholesterol free to suggest just a few. Unfortunately most people discard the peel without considering their application. Most of us, maybe all of us throw away or compost the orange peels after enjoying the juicy and refreshing fruit, but if you knew the magic these pieces of orange skin have, you would never throw it away again. In this project we look at some novel applications of citrus peels.



Materials

Obtaining citrus peel is straightforward as a lot of fruit is discarded after market day.

1. Special machine
2. Packaging
3. Sugar
4. Camera
5. Bakery
6. Sling machine
7. Containers

	Experiment	Equipment	Method
1	Peel of orange and lemon fruit as food	Knives, hot water, pot, sugar, bottles and packages	Collect orange and lemon peel then wash and boil for at least 15 mins. Leave cool then separate the water and peels Mix the peels with sugar then bake for at least 30 mins.
2	Orange and Lemon peels as fuel	Special machine which pinch the lemon to remove the fuel. Alternative use distillation to separate water and fuel from peels	Collect the liquid and combine with wax in candles

Results:

1. Orange peel for glowing skin
2. Useful fighting against insects
3. Fragrance your home
4. Save your plants from cats
5. Health benefits from orange peel
6. Lemon peel rubbed across your teeth for a fast whitening effect
7. Lemon peel is also useful for lightening age spots
8. Eliminate odour
9. Cleaning agent
10. Stain remover
11. Use as food
12. Use as a fuel

Conclusions:

Our project is about Recycling of Orange and Lemon Peels, the results of this project is for example food, source of fuel, source of medicine, removal of odor from the dustbin and dump.

References:

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Further information:

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