

## CARBON CAFE

### Carbon Café Food Cube Construction

Courtesy of the California Academy of Sciences

One dozen 3"x3" cube boxes Bubble wrap and small bags or cloth

About 5 pounds small clean rocks and about 6-7 pounds of lead fishing weights

Decorate boxes with illustrations of the food  
Glue and seal with Modpodge



Carbon Café					
Item	Weight g	oz	lbs		Gas Volume Gals
Spinach	11				1.6
Potato	18				2.5
Wheat Bread	49				7
Noodles	49				7
Black Beans	66				9.4
Rice	97				14

Peanuts	165				23
Egg	301	10.62	0.66		43
Chicken	429	15.13	0.95		61
Pork	585	20.63	1.29		83
Cheese	832	29.35	1.83		118
Beef	2250	79.37	4.96		320

Resource Details

				approx cost/set
Boxes	25 Etsy		\$20.64	\$10.32
	White Gift Box 3x3x3			
Lead	10 lbs Rotometals		\$43.81	\$30.67
	SKU-E3202CED			
Modpodge	8oz		\$9.00	\$5.40
Box covers	print on legal paper			\$3.00
Total cost/set				\$49.39

Also need about 5lbs of small clean rocks: I got mine for free!