

MATCH THE VOCABULARY

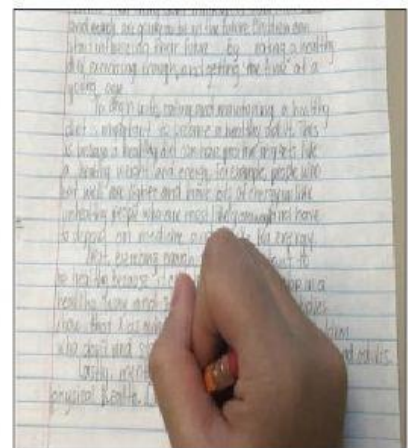


Your Best

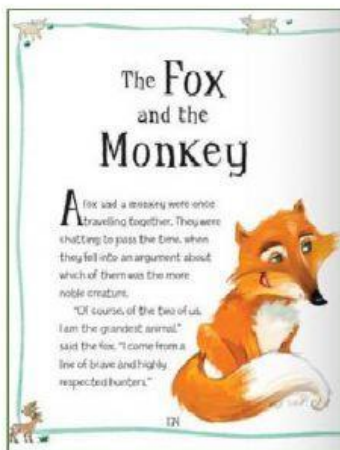
If you always try your best
Then you'll never have to wonder
About what you could have done
If you'd summoned all your thunder.

And if your best
Was not as good
As you hoped it would be,
You still could say,
"I gave today
All that I had in me."

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Atmospheric Chemistry and Physics

The origin of sea salt in snow on Arctic sea ice and in coastal regions

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Abstract. Snow, through its near continuous, sea level is a major input to lower tropospheric chemistry, as evidenced by some depletion events (DEs) in remote polar areas. These DEs are caused by the chemistry of bromine compounds developing from sea salt aerosols. Bromine may be supplied to the snow surface by several pathways: first via sea ice, by frost blowing from wind-driven to the snow surface, or by wind-emergent aerosol generated by sea spray. We investigate the relative importance of these processes by analyzing data in snow from Koor and Ny-Alesund (Svalbard) and Tignes high (France) in winter and spring. First, all three profiles in the atmosphere on sea ice are measured or are derived from data on sea ice and sea water evidence for the bromine depletion process. Two orders of magnitude in profile of surface snow layers are investigated in coastal wind-emergent snow. Third, the profile of sea salt aerosols are not in height of a few 100 m was observed in winter snow, leading to a concentration of around 1000 µg m⁻³. A comparison of these data with the expected sea salt concentration in the atmosphere shows that the expected sea salt concentration is much higher than the observed sea salt concentration.

Slow Cooker Rotisserie Style Memphis Chicken

by Valery Kustov
 EC Montreal
 Homestay Hostless

Ingredients:

1 (4.5-lb) whole chicken
Rub ingredients:

1/4 cup paprika
 1 tablespoon packed brown sugar
 1 tablespoon white sugar
 2 teaspoons salt
 1 teaspoon celery salt
 1 teaspoon ground black pepper
 1 teaspoon cayenne pepper, or to taste
 1 teaspoon dry mustard
 1 teaspoon garlic powder
 1 teaspoon onion powder

Materials:

Aluminum foil rolled into 7 or 8 one-inch balls

Directions:

1. Fill aluminum foil into balls and add to bottom of your Crockpot.
 2. Preheat and pat dry whole chicken, then rub dry ingredients all over the chicken, be sure to rub some inside the cavity as well.
 3. Set chicken on top of foil balls and set slow cooker to high and cook for 8 hours or until chicken reaches 160 °F.

