

MATCH THE VOCABULARY

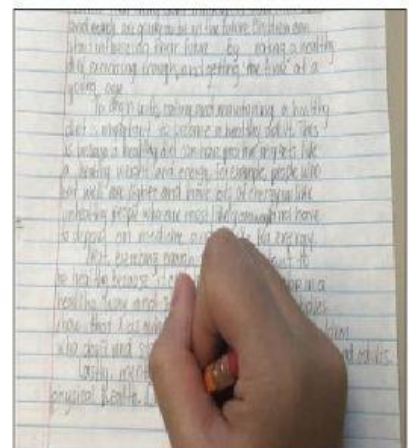


Your Best

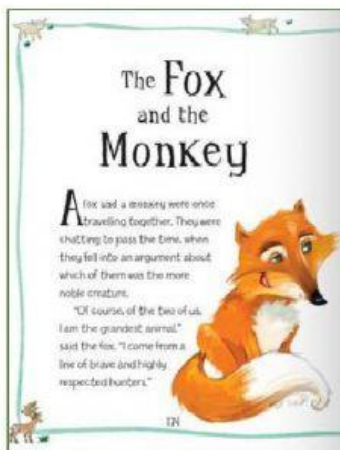
If you always try your best
Then you'll never have to wonder
About what you could have done
If you'd summoned all your thunder.

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 snow metamorphism, can have a major impact on lower tropospheric chemistry, as evidenced by snow depletion events (SDEs) in remote polar areas. These SDEs are caused by the chemistry of bromine compounds developing from sea salt aerosols. Bromine may be supplied to the snow surface by upward advection from sea ice, by frost flowers being wind-blown to the snow surface, or by wind-emergent aerosol generated by sea spray. We investigate the relative importance of these processes by analyzing snow in snow near Koor and Ny-Alesund (Svalbard) and comparing high levels of bromine and iodine. First, we focus on the profiles of the snowpack on sea ice as an indicator of sea spray deposition of sea salt and to seek evidence for the bromine process. Two sides of the same coin are profiles of surface snow layers are investigated in coastal wind-exposed areas. Third, the origin of sea salt aerosols is not in doubt of a sea salt aerosol is observed in water snow, leading to a concentration of aerosol particles and a consequent increase in the aerosol concentration.

Slow Cooker Rotisserie Style Memphis Chicken

by Valery Kustov
 EC Montreal
 Homestay Hostess

Ingredients:

- 1 (4.5-lb) whole chicken
- 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

Directions:

1. Preheat oven to 350°F (175°C).
2. Place chicken in a large pot or slow cooker. Add all ingredients and mix well.
3. Cook chicken on high for 4 hours or until chicken reaches 160°F (71°C).

