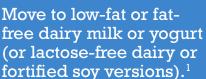
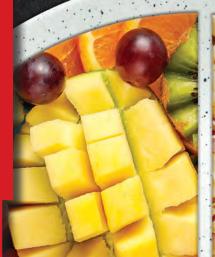
Building Balanced Plates with Beef

Fruits Grains Vegetables Protein MyPlate.gov

MyPlate was created to help families "make every bite count" by getting the most nutrients in every meal and snack. Simple meal-planning tips that can help boost nutrition and fuel healthy bodies and minds for school-aged children and teens include:¹

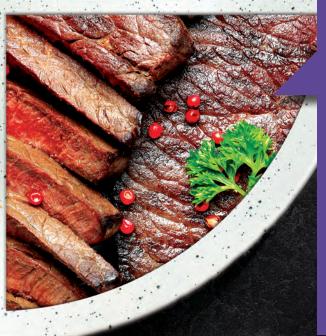


Fill ¹/₂ of your plate with fruits and vegetables at each meal. Try experimenting with a new vegetable or fruit to add variety and color!¹



actose-free dairy or fied soy versions).¹





Make about $\frac{1}{4}$ of your plate fiber-rich whole grains.¹

Vary your protein with nutrient-rich options such as lean beef. A 3 oz. cooked portion of beef uniquely provides 10 essential nutrientsincluding 25 grams of highquality protein as well as iron, zinc, choline, and B vitaminsin about 170 calories.¹⁻¹¹

For more healthy eating tips and recipes, visit **MyPlate.gov.**

Closing Essential Nutrient Gaps with Beef



School-age years, especially adolescence, are a pivotal time for proper nutrition to support healthy growth-yet nutrient deficiencies are alarmingly common during this life stage.

In fact, many children, including adolescents, fall short on consuming essential nutrients to support learning, activity, and development such as highquality protein, iron, zinc, choline, and vitamins B6 and B12, which are all readily available in beef. Beef deliciously enhances nutritious meals-making it easier for growing children to enjoy key nutrients that fuel optimal physical and cognitive development, as well as immunity.7,12-16

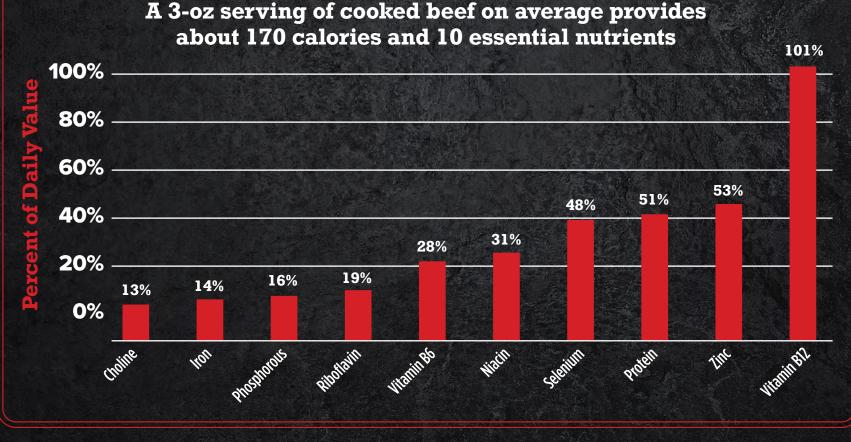
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i iron status and enteric microbiota in breastfed infants. J 2014. 99(3): p. 7185-225. **9.** Nyaradi, A., et al., The role of ado, E.L. and K.G. Dewey, Nutrition and brain developmen reases growth but not adiposity in breastfed infants: a rand children. Mol Nutr Food Res 2010;54:457–70. **13.** Bento The effects of oral iron supplementation on cognition in c

gnition in the elderly. Am J Clin Nu the age of folic acid fortification. An

Beef Makes the Grade²



rences: 1. U.S. Department of Agriculture. MyPlate, https://www.myplate.gov/ 2. U.S. Department of Agriculture FoodData Central, Available at fdc.nal.usda.gov (Beef composite ed – NDB Number 13364). 2019. 3. American Academy of Pediatrics Committee on Nutrition, Pediatric Nutrition, 8th Ed, ed. Kleinman RE & Greer FR. 2019, Itasca, IL: American Academy of Pediatrics Committee on Nutrition, Pediatric Nutrition, 8th Ed, ed. Kleinman RE & Greer FR. 2019, Itasca, IL: American Academy and Committee on Nutrition, Pediatrics Nutrition, 8th Ed, ed. Kleinman RE & Greer FR. 2019, Itasca, IL: American Academy . Pediatrics, 2018. 141(2). 5. Gow, M.L., et al., Impact of dietary macronutrient distribution on BMI and cardiometabolic outcomes in overweight and obese children and adolescents: a natic review. Nutr Rev, 2014. 72(7): p. 453-70. 6. Hermoso, M., et al., The effect of iron on cognitive development and function in infants, children and adolescents: a systematic review lutr Metab, 2011. 59(2-4): p. 154-65. 7. Krebs, N.F., et al., Effects of different complementary feeding regimens on iron status and enteric microbiota in breastfed infants. J Pediatr, 2013 : p. 416-23. 8. Michaelsen, K.F. and F.R. Greer, Protein needs early in life and long-term health. Am J Clin Nutr, 2014. 99(3): p. 7185-225. 9. Nyaradi, A., et al., The role of nutrition in early life evelopment, from pregnancy through childhood. Front Hum Neurosci, 2013. 7: p. 97. 10. Prado, E.L. and K.G. Dewey, Nutrition and brain development in early life evelopmentary food increases growth but not adiposity in breastfed infants: a randomized trial evelopment as complementary food increases growth but not adiposity in breastfed infants: a randomized trial evelopment and contral evelopment from pregnancy through childhood. Front Hum Neurosci, 2013. 7: p. 97. 10. Predo, EL. and K.G. Dewey, Nutrition and brain development in early life evelopment as complementary food increases growth but not adiposity in breastfed infants: a randomized trial evelopment from the metab

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A 3-oz serving of cooked beef on average provides