# School Nutrition Program Lunch Meal Pattern

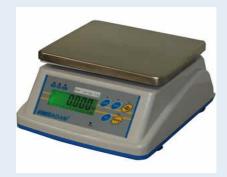
# Nutrition and Wellness Division Illinois State Board of Education



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# Overview of Meal Pattern - Measurements

#### **Ounce Equivalents**

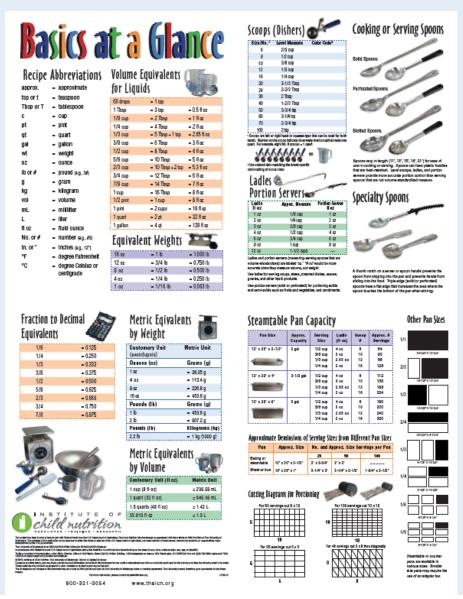


Grain
Meat/Meat
Alternate

#### **Cups**

Fruit Vegetables Milk





For more information, please contact helpdesk@theicn.org.

800-321-3054

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# Overview of Meal Pattern - Measurements



Size/No.1	Level Measure	Color Code <sup>2</sup>
6	2/3 cup	
8	1/2 cup	
10	3/8 cup	
12	1/3 cup	
16	1/4 cup	
20	3-1/3 Tbsp	
24	2-2/3 Tbsp	
30	2 Tbsp	
40	1-2/3 Tbsp	
50	3-3/4 tsp	
60	3-1/4 tsp	
70	2-3/4 tsp	
100	2 tsp	

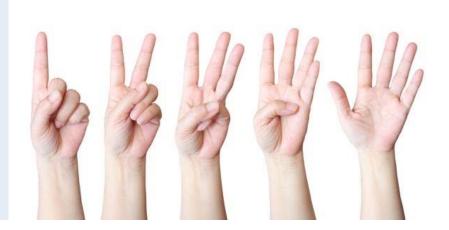


Ladle fl oz	Approx. Measure	Portion Server fl oz
1 oz	1/8 cup	1 oz
2 oz .	1/4 cup	2 oz
3 oz	3/8 cup	3 oz
4 oz	1/2 cup	4 oz
6 oz	3/4 cup	6 oz
8 oz	1 cup	8 oz
12 oz	1-1/2 cups	_

#### Meal Patterns are Food Based

#### Lunch is Composed of 5 Meal Components

- 1. Fruit
- 2. Vegetable
- 3. Grain
- 4. Meats/Meat Alternates
- 5. Milk



#### Lunch for K-5, 6-8, or K-8 Minimum amounts to offer DAILY

Fruit	½ cup
Vegetable	3/4 cup
Grain	1 oz eq
Meats/Meat Alternates	1 oz eq
Milk	1 cup

### Lunch Meal Pattern for K-5 Weekly Offerings

Fruit	2 ½ cup
Vegetable	3 ¾ cup
Grain	8 oz eq
Meats/Meat Alternates	8 oz eq
Milk	5 cup

### Lunch Meal Pattern for 6-8 or K-8 Weekly Offerings

Fruit	2 ½ cup
Vegetable	3 ¾ cup
Grain	8 oz eq
Meats/Meat Alternates	9 oz eq
Milk	5 cup

#### Weekly Offerings for Lunch

In addition to minimum daily requirements, each grade group has weekly minimums for all components.

A variety of vegetables from specific subgroups must be included over the week.



#### Lunch Meal Pattern for Grades 9-12 Minimum amounts to offer DAILY

Fruit	1 cup
Vegetable	1 cup
Grain	2 oz eq
Meats/Meat Alternates	2 oz eq
Milk	1 cup

### Lunch Meal Pattern for 9-12 Weekly Offerings

Fruit	5 cup
Vegetable	5 cup
Grain	10 oz eq
Meats/Meat Alternates	10 oz eq
Milk	5 cup

# Dietary Specifications for Lunch- Calories

K-5	K-8	6-8	9-12
550-650	600-650	600-700	750-850

Less than 10% Saturated Fat Zero added Trans-fats Gradual reduction in Sodium – first target started SY 2014-15

# Vegetables: Variety Required!



### Vegetables

	Grades K-5	Grades 6-8	Grades 9-12
Component	Amount of Food Per Week (Minimum per Day)		
Vegetable	3 ¾ cups (3/4 cup)	3 ¾ cups (3/4 cup)	5 cups (1 cup)



#### Vegetables

- Daily lunch serving reflects variety over week
- Variety of types and preparation methods available
  - Fresh, frozen, and canned products
  - USDA Foods offers a variety of no salt added or lower sodium products
  - Method of preparation does not change the subgroup
- Menus must meet weekly Vegetable Sub-Groups

#### Vegetable Subgroups

	<b>Grades k-5</b>	<b>Grades 6-8</b>	Grades 9-12
Dark Green	½ cup	½ cup	½ cup
Red/orange	¾ cup	¾ cup	1 ¼ cup
Legumes	½ cup	½ cup	½ cup
Starchy	½ cup	½ cup	½ cup
Other	½ cup	½ cup	¾ cup
Additional to reach total	1 cup	1 cup	1 ½ cup

http://childnutrition.ncpublicschools.gov/front-page/information-resources/menu-planning-production







- 1/8 cup is minimum creditable amount
- For uncooked leafy greens,
  - 1 cup credits as 1/2 cup
- Legumes may be credited as vegetable OR meat alternate but one serving not credited as both during the same meal

#### Vegetables

- •No more than half of the vegetable offerings over the week may be in the form of 100% full-strength vegetable juice.
- Vegetable subgroup weekly minimum requirements for each serving line
- No maximum on vegetable servings
- USDA Food Buying Guide has been updated to reflect subgroups

# Combination Vegetables



#### **Fruits**

	K-5	6-8	9-12
Component		t of Food Pe nimum per	
Fruit	2 ½ cups (1/2 cup)	2 ½ cups (1/2 cup)	5 cups (1 cup)

#### Fruit- Offered daily

- Fresh
- Dried
- Canned in water, juice, or light syrup
- Frozen
- 100% Fruit Juice



#### Fruit Juice



- No more than half of the fruit component offered for the week may be in the form of juice at lunch.
- All juice must be 100% full-strength without added sweeteners.

Grade K-5 or 6-8	Total Weekly Fruit Offering	Allowable Juice per week
Fruit Component	2½ cups	1¼ cups

#### Juice requirements

- Juice limit applies weekly
- May credit for up to half of fruit
- Must be 100% full-strength



#### Meat/ Meat Alternates

- Daily requirements for lunch
  - 2 oz eq. daily for students in grades 9-12
  - 1 oz eq. daily for younger students



#### Meat/ Meat Alternates

#### 1 ounce meat equivalent =

2 TBSP Peanut butter/nut butters

1 oz Cheese

4 oz Yogurt/Greek yogurt

½ large egg

¼ c Cottage cheese

½ c Legumes/beans/peas

(may only count as meat alternate or

vegetable)



#### Fluid Milk Weekly Requirements

Food Components	Grade K - 5	Grade 6 – 8	Grade 9 - 12
Milk	5 cups/week	5 cups/week	5 cups/week
	(1 cup daily)	(1 cup daily)	(1 cup daily)

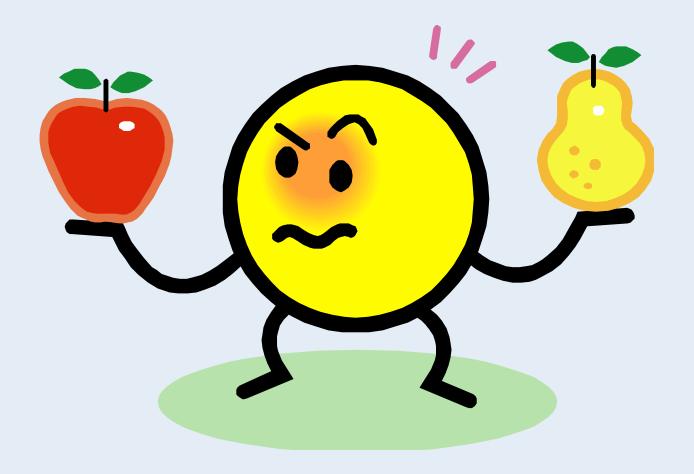
- At least two milk choices must be offered daily
- Both choices can be fat-free
- Both choices can be unflavored
- Offer Versus Serve-student does not need to select this component

#### Water....not a component but required!

Must be available without restriction to students where meals are served

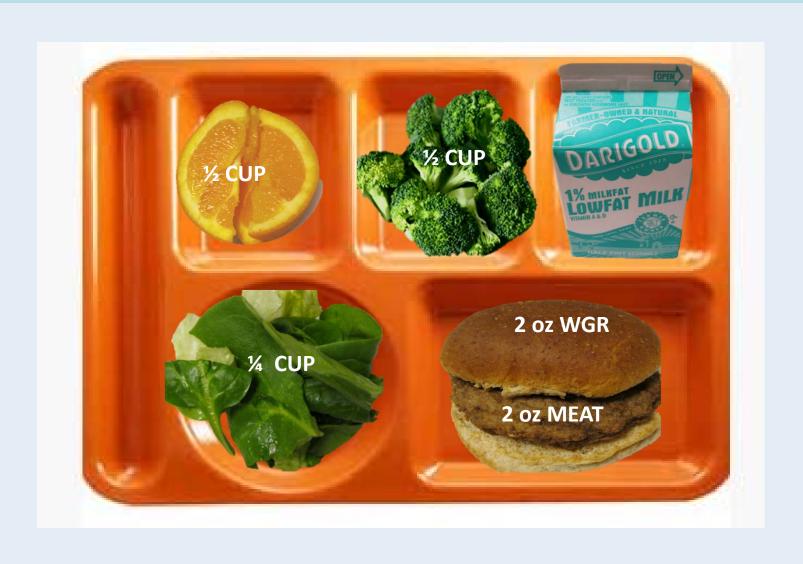


# Offer vs Serve



#### Overview of Meal Pattern – Lunch OVS

- For Lunch OVS allows for students to offered all 5 of the required components & they can decline up to 2 of those components.
- BUT they must take at least ½ cup of fruit or vegetable.
- They must take the full planned serving size for all other components

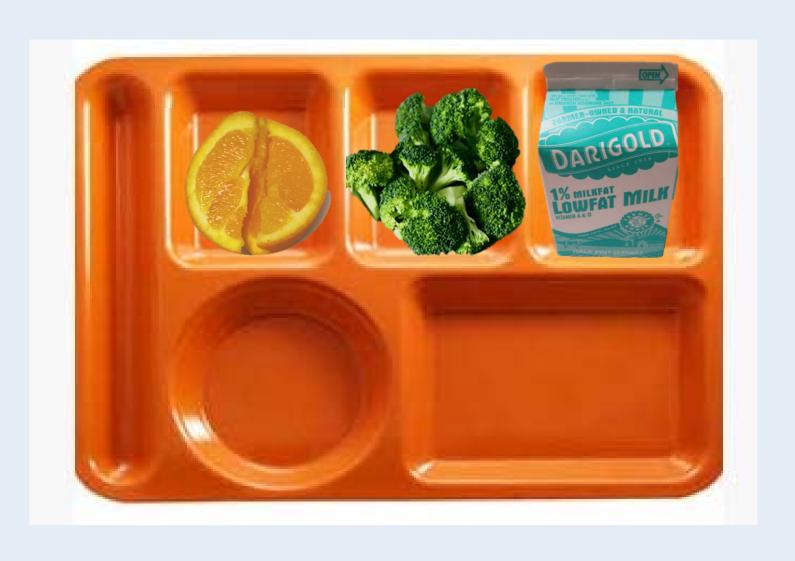




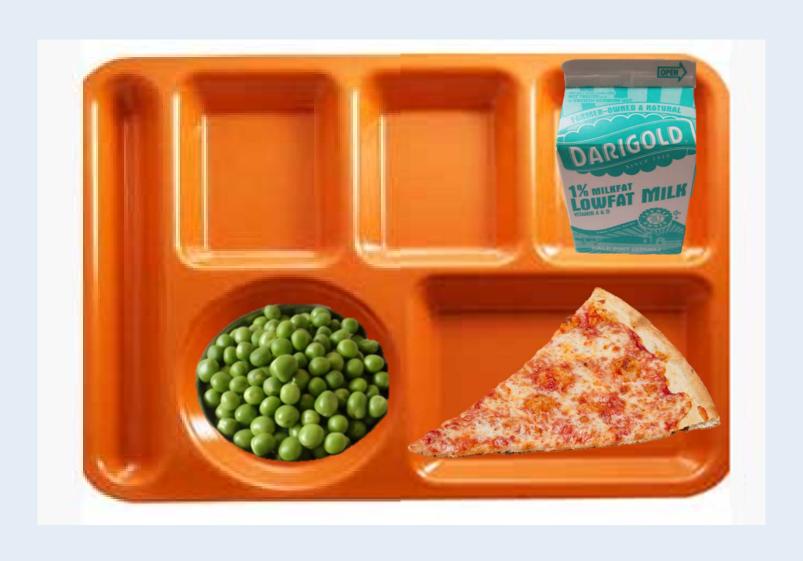


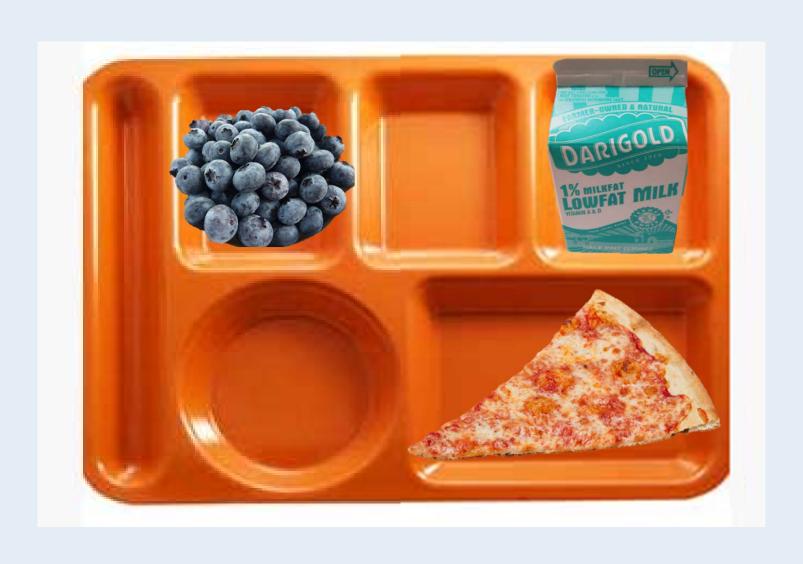


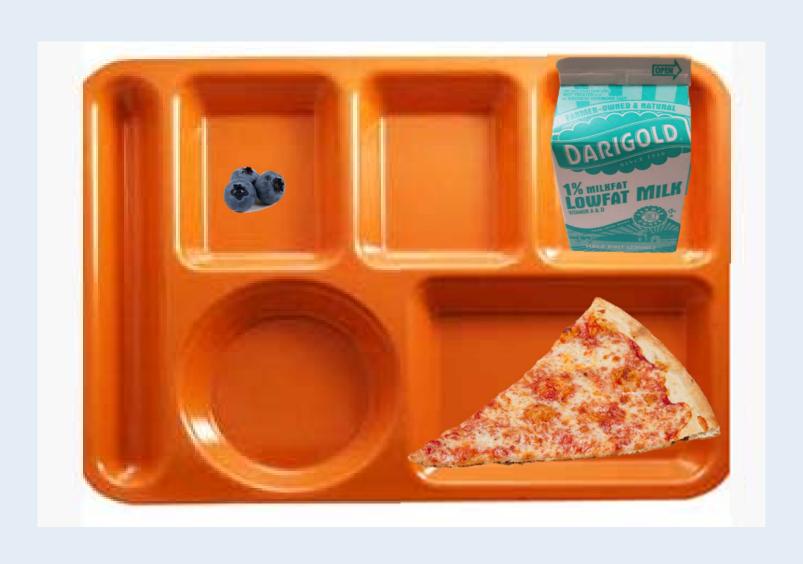


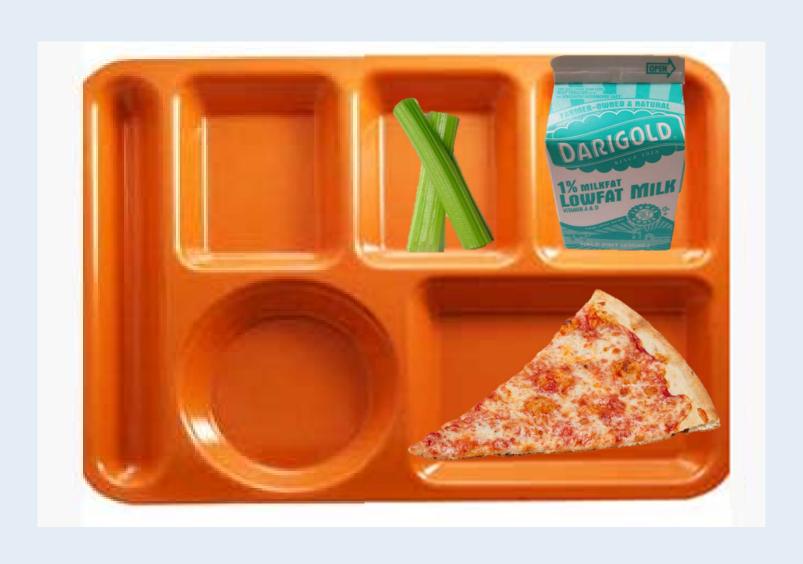














#### **OVS Breakfast Pre-Bagged Meals**

- Should attempt to the extent possible to offer choices (such as a fruit basket) aside from the prebagged items
- There is no requirement that all possible combinations of choices be made available to the student

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#### **Nutrition and Wellness Programs**

Illinois State Board of Education www.isbe.net/nutrition cnp@isbe.net

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