### FINAL LESSON PLAN

Title: Weight Management Basics	Methods Used	
Target Audience: Diverse LDS women	• Graffiti	
Class Size: 30	Circular Response	
	Newspaper/Magazines	

<b>Terminal Objective</b> Students will be able to identify ways to manage their weight.		Terminal ConceptIt is possible to manage weight through correct nutrition principlesand lifestyle modification.
<b>Domain</b> Cognitive/affective	Taxonomic LevelApplication	
References <ul> <li>eatright.org</li> <li>nutritioncaremanual.</li> </ul>	org	

• choosemyplate.gov

#### Preparation

- Obtain paper, regular and dry-erase markers, tape for graffiti method. Place response papers around room before class begins hiding words under other sheets of paper.
- Give each person a piece of string to wrap around her finger.
- Handouts/materials: 24-hour recall, Your daily My Plate, transparent Choose My Plate, My Daily Food Plan, What Does a Serving Look Like?, rapid weight loss magazine article, and Weight Management Tips (original educational handout).
- Cereal, bowl, and measuring cup

Pre-assessment	Introduction
<ul> <li>Graffiti method. Introduce the class members to the response papers around the room and instruct them to write their first reactions on the sheets provided.</li> <li>"Weight loss"</li> <li>Woman jogging</li> <li>Family eating at the dinner table</li> <li>"Diet"</li> </ul>	Explain that we want to eliminate the "diet" mentality. There are no short-term changes; if you want to successfully manage your weight, you need to choose changes that can be permanently made to your lifestyle. A lot of the time people are willing to make radical changes to their diet, but are skeptical when they are told to simply eat healthier and increase physical activity.
Identify how the perception of body image can lead to eating disorders.	Explain that the key to weight management is modifying food intake, increasing physical activity, and setting realistic goals. The most important thing to do is to make it enjoyable!
Time (if in class): 5 min	Time: 1 min

		Time	8	
1.1 Students will be able to apply Choose My Plate principles to their meal pattern.	Emphasize the importance of eating a variety of healthy foods and how easy it can be.	12 min	• Have students do a <u>24-hour recall</u> .	
pattern	Introduce Choose My Plate Make Half of Your Plate Fruits and Vegetables		• <u>Power Point</u> : show visual of Choose My Plate.	
	Choose fresh, frozen, canned, or dried fruits and vegetables.		• Which forms are the best?	
	<ul> <li>Eat red, orange, and dark green vegetables, such as tomatoes, sweet potatoes, and broccoli, in main and side dishes.</li> </ul>		• What are some examples of dishes you like that include these foods?	
	• Use fruit as snacks, salads, or desserts.		• Why is fruit a good dessert choice?	
	• Keep raw, cut-up vegetables handy for quick snacks.		• List some veggies you could use for this.	
	<ul> <li>Choose whole or cut-up fruits more often than fruit juice.</li> <li>Check juice labels to ensure that they are 100% juice.</li> </ul>		• Why is this a good idea?	
	<ul> <li>Make at Least Half Your Grains Whole</li> <li>Explain that every grain that grows is a whole grain in its original form. A whole grain is made up of three parts. Each of the three parts contains important components for</li> </ul>		<ul> <li><u>Power Point</u>: show the visual of a whole grain.</li> <li><u>Power Point</u>: Check the ingredients list on food packages to find whole-grain foods. Choose 100% whole- grain cereals, breads, crackers, rice, and pasta.</li> </ul>	
	our nutrition. The bran is the outer shell of the grain, which protects the seed. It has fiber and B vitamins. The endosperm is in the middle of the grain and provides carbohydrates and protein, which			
	give us energy. The germ is the inner part of the grain that sprouts when the grain is planted. It has antioxidants, vitamin E and B			
	vitamins and healthy fat.			

	<ul> <li>The difference between whole grains and refined grains is that whole grains include all three parts of the grain and refined grains have been stripped, leaving only the endosperm portion of the grain.</li> <li>Vary Your Protein Food Choices/Switch to Fat-Free or Low-Fat Milk</li> <li>Twice a week, make seafood the protein on your plate.</li> <li>Eat beans, which are a natural source of fiber and protein.</li> <li>Keep meat and poultry portions small and lean.</li> <li>Ask for chicken or fish to be broiled or grilled instead of fried.</li> </ul>		
	Return to the idea of variation. Emphasize that we don't want them to stop eating the foods they love, but rather eat high-caloric foods in moderation.		<ul> <li><u>Power Point</u>: show visual of variety of foods.</li> <li>Pass out <u>Your daily My Plate</u> (breakfast, lunch, dinner, and snack)</li> <li>Pass out <u>transparent Choose My Plate</u>. Have students visualize how their plate compares to Choose My Plate based on their 24-hour recall. What foods are they high in? Low in?</li> </ul>
	Recommendations for Choose My Plate are based on a 2200-calorie diet.		• Pass out <u>My Daily Food Plan</u> .
1.2 Students will be able to apply principles of portion control to their meal pattern.	Explain to the students that healthy portion sizes are probably a lot smaller than they are used to eating on a regular basis, and that "super-sizing" one's meals is a quick and unhealthy way to exceed daily caloric intake values and gain weight.	10 min	• <u>Power Point</u> : show visual of super-sized meal.

Mot foods consumed as a single serving actually contain multiple serving sizes such as a 20-ounce soda or a jumbo size bag of popcorn.		• <u>Power Point</u> : have students identify how many serving sizes are in each package.
Let's pretend you just woke up and you are eager to eat breakfast. I need a volunteer to come pour out a bowl of cereal. Many of you already know this, but we want to help everyone see how easy it is to eat too much.		• Let the volunteer pour cereal into a bowl. Then measure the amount poured with a measuring cup. How much did your volunteer pour into the bowl? <u>Power Point</u> : ask them to look at the actual serving size on the cereal box and discuss the difference of the serving suggestion and how much the client poured out.
<ul> <li>It is easy to know the size and amounts of certain foods by associating food with other objects.</li> <li>1 cup fresh fruits and vegetables = baseball</li> <li>1/2 cup canned fruits and vegetables = half a tennis ball</li> <li>1 slice bread = cassette tape</li> <li>3/4 cup dry cereal = half a softball</li> <li>1/3 cup rice, pasta, grains = half a tennis ball</li> <li>1 cup dairy = size of fist</li> <li>3 ounces meats, poultry, fish= deck of cards</li> <li>1 tsp oil, butter, margarine = 1 dice</li> <li>2 tbs peanut butter = ping pong ball</li> <li>1.5 ounces cheese slice = size of thumb</li> <li>1/2 bagel, muffin, pancakes = compact disc</li> </ul>		• Pass out <u>What Does a Serving Look Like?</u>
Using portion control with your drinks is important with fruit juices and those with added sugar. Many drinks are sweetened with added sugar: sweet tea, soft drinks, and lemonade.		• Why should you use portion control with sweetened drinks and fruit juice? These drinks are high in calories and can lead to weight gain.

	4 fl ounces (½ cup) is the typical serving size for most drinks. You might find it easier to use a glass that you know only holds four or eight ounces, to help control your portion size. You can also place a piece of tape on the outside glass to mark a 4 or 8-ounce line so you will be able to measure easily.		• Ask a volunteer to pour the amount they normally drink. How much do you think you poured into the glass?
1.3 Students will be able to identify ways to modify eating behaviors.	<ul> <li>General Tips</li> <li>Drink plenty of calorie-free drinks (water, tea, coffee, diet soda). You may be thirsty, not hungry.</li> <li>Keep all food in the kitchen. Eat only in a chosen place, such as at the table. Don't eat in the car or the bedroom or in front of the TV.</li> <li>Food Preparation <ul> <li>Plan meals ahead of time.</li> <li>Try cooking methods that cut calories: cook without adding fat (bake, broil, roast, boil). Use nonstick cooking sprays instead of butter or oil. You can also use broth, or fruit juice instead of oil when cooking.</li> <li>Use low-calorie foods instead of high-calorie ones when possible.</li> <li>Cook only what you need for one meal (don't make leftovers).</li> <li>If you do make extra portions, put them away as soon as they are ready so you can save them for other meals. Store the leftovers in containers that you can't see through.</li> </ul> </li> </ul>	10 min	<ul> <li>What are some things you do to help you manage your weight?</li> <li>Eating context: have students keep track of who, what, where, when, and why, that influences eating habits.</li> </ul>

	<ul> <li>Mealtimes <ul> <li>Use smaller plates, bowls, glasses, and serving spoons.</li> <li>Do not put serving dishes on the table. This will make it harder to take a second portion.</li> <li>Make mealtime special by using pretty dishes, napkins, and glasses.</li> <li>Eat slowly. Take a few one-minute breaks from eating during meals. Put your fork down between bites. Cut your food one bite at a time.</li> <li>Leave a little food on your plate. (You control the food; it doesn't control you.)</li> </ul> </li> <li>Snacking can be part of your plan for healthy weight loss. You can eat six times per day as long as you plan what to eat and don't eat too many calories.</li> <li>Plan ahead. Be sure to have healthy snacks on hand. If the right food is not there, you may be more likely to eat whatever are available, such as candy, cookies, chips, leftovers, or other "quick" choices.</li> <li>Split up pre-packaged foods into individual serving sizes.</li> </ul>		
1.4 Students will be able to explain the relationship between physical activity and weight maintenance.	Explain that it's important to eat as many calories as you burn, not more, not less. When you eat more calories than your body burns, you store the excess calories as fat.	8 min	
	<ul> <li>Examples of different types of physical activity include:</li> <li>Aerobic activity (walking, biking, swimming)</li> <li>Being active throughout the day</li> </ul>		• What are some things you do to stay physically active?

(taking the stairs instead of an	
<ul><li>elevator)</li><li>Strength training (lifting weights or</li></ul>	
using resistance bands)	
• Flexibility exercises (stretching and	
yoga)	
Here are some examples of aerobic activity:	
Take a brisk walk	
Go dancing	
Take an aerobics class	
Swim or do water aerobics	
• Go for a bike ride or use a	
stationary bike indoors	
Be active throughout the day:	
Walk instead of drive	
• Get off the bus a stop early and	
walk the rest of the way	
• Work in the garden, rake leaves or wash the car	
i huj učti (či j vi tili litus	
• Walk around while talking on the	
<ul><li>phone</li><li>Park at the far end of the lot and</li></ul>	
walk	
Walk	
Steady weight loss over a longer period	
favors reduction of fat stores, limits the loss	
of vital protein tissues, and avoids the sharp	
decline in metabolic rate that accompanies	
rapid weight loss.	
Calorie deficits that result in a loss of	
approximately 0.5 to 1 lb per week should	
continue for approximately 6 months for a	
reduction of 10% of body weight.	
For the next 6 months the focus changes	
from weight loss to weight maintenance.	
Following this phase, further weight loss	
may be considered. It's important to avoid	
may be considered. It's important to avoid	

	rapid weight loss. Significant weight loss can lead to health complications. A lot of people who try to lose weight experience a weight plateau, when weight remains the same for a long period. The plateau may reflect metabolic adjustment and weight maintenance. If you want to maintain weight loss you need to make changes to your diet or physical activity.		
1.5 Students will be able to set appropriate goals for weight maintenance.	The key to losing weight in a healthy way is to do so gradually. Avoid crash diets, and above all, follow the guidance of your doctor or dietitian to create a diet that will work for you.	5 min	• Newspaper/Magazines method. Show newspaper/magazine articles promising rapid weight loss. Why do "quick fix" diets not support long-term weight loss/weight maintenance?
	Set short- and long-term goals. Goals should be: • Specific • Attainable (doable) • Forgiving (less than perfect)		• Have students write down short- and long-term goals for weight management.
Assassment	Reward your success (but not with food). Frequent small rewards, earned for meeting smaller goals, are more effective than bigger rewards that require a long, difficult effort.		

### Assessment

**Circular Response.** Give each person a piece of string to wrap around her finger. She can talk as long as it takes to unwind the string. Ask students to express their thoughts on weight management.

### Time: 9 min

### Closure

Thank the audience for being there. Pass out Weight Management Tips.

Client's Name\_\_\_\_\_ Date\_\_\_\_\_

24 hour recall:

Breakfast:

AM snack

Lunch:

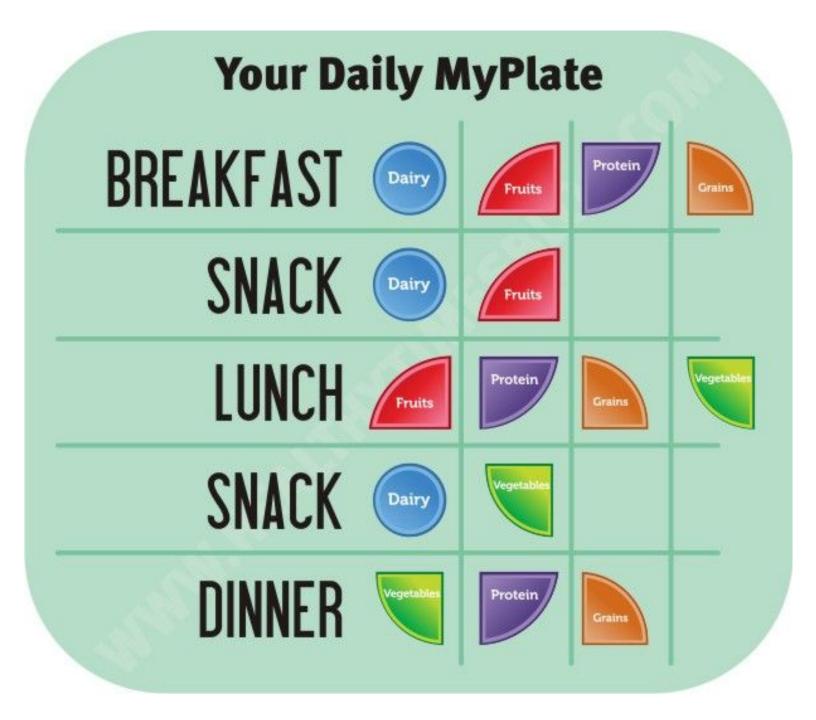
PM snack

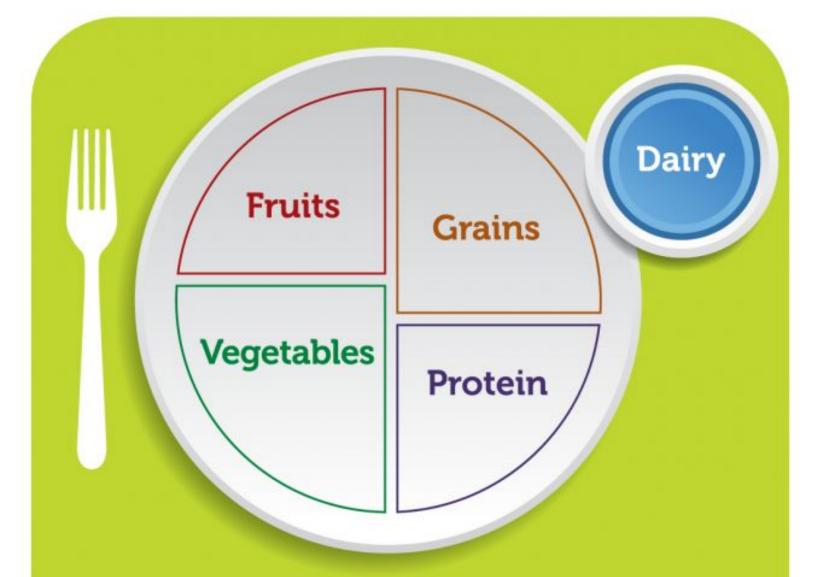
Dinner:

HS snack

Is this a "typical day's intake"? Yes No

If not, how is it different than a typical day?





# Choose MyPlate.gov

## My Daily Food Plan

Based on the information you provided, this is your daily recommended amount for each food group.

GRAINS 7 ounces	VEGETABLES 3 cups	FRUITS 2 cups	PEACHES	DAIRy 3 cups	PROTEIN FOODS 6 ounces
Make half your grains whole Aim for at least <b>3 1/2 ounces</b> of whole grains a day	Vary your veggies Aim for these amounts each week: Dark green veggies = 2 cups Red & orange veggies = 6 cups Beans & peas = 2 cups Starchy veggies = 6 cups Other veggies = 5 cups	Focus on fr Eat a variety of Choose whole fruits more ofte fruit juice	fruit or cut-up	Get your calcium-rich foods Drink fat-free or low-fat (1%) milk, for the same amount of calcium and other nutrients as whole milk, but less fat and Calories Select fat-free or low-fat yogurt and cheese, or try calcium-fortified soy products	Go lean with protein Twice a week, make seafood the protein on your plate Vary your protein routine— choose beans, peas, nuts, and seeds more often Keep meat and poultry portions small and lean
<b>Find your balance between food and physical activity</b> Be physically active for at least <b>150 minutes</b> each week.			Know your limits on fats, sugars, and sodium Your allowance for oils is <b>6 teaspoons</b> a day. Limit Calories from solid fats and added sugars to <b>270 Calories</b> a day. Reduce sodium intake to less than <b>2300 mg</b> a day.		

#### **Your results are based on a 2200 Calorie pattern.**

Name:

This Calorie level is only an estimate of your needs. Monitor your body weight to see if you need to adjust your Calorie intake.

### What does a serving size look like?

- Fresh Fruits and Vegetables= baseball (1 cup)
- Canned Fruits and Vegetables= half a tennis ball (1/2 cup)
- Dry Cereal= half a softball (3/4 cup)
- Rice, Pasta, Grains= half a tennis ball (1/3 cup)
- Bagels, Muffins, Pancakes= Compact Disc (1/2 of item)
- Dairy= size of fist (1 cup)
- Cheese Slice= Size of Thumb (1.5 ounces)
- Meats, poultry, fish= Deck of Cards (3 ounces)
- Oil, butter, margarine= 1 dice (1 teaspoon)
- Peanut Butter= ping pong ball (2 tablespoons)

WORLD EXCLUSIVE NEW WEIGHT LOSS CURE!

## "How I Lost <mark>25 lbs</mark> of Fat in 2 Weeks with This New Weight-Loss Miracle Herb!"

It Worked for Me, and I'm

Confident It Will Work for You Too!



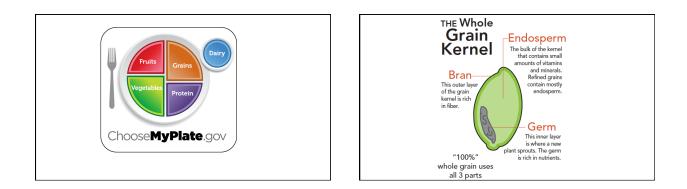


-Kathleen Nichole, Portland, OR

### Weight Management Tips

- Eat at least three times per day.
- Pay attention to your body. When you feel like you have had enough to eat, stop. Quit before you feel full, stuffed, or sick from eating. You can have more if you are really hungry.
- If you still feel hungry or unsatisfied after a meal or snack, wait at least 10 minutes before you have more food. Often, the craving will go away.
- Drink plenty of calorie-free drinks (water, diet soda). You may be thirsty, not hungry.
- Pick lean meats, low-fat or nonfat cheese, and skim (nonfat) or 1% fat milk instead of higher-fat/higher-calorie choices.
- Get plenty of fiber. Vegetables, fruits, and whole grains are good sources. Have a high-fiber cereal every day.
- Cut back on sugar. For example, drink less fruit juice and regular soda.
- Keep all food in the kitchen. Eat only in a chosen place, such as at the table. Don't eat in the car or the bedroom or in front of the TV.
- Remember, you don't have to completely eliminate any foods that you love. Decreasing the serving size or frequency is usually more sustainable.

















Nutrition Facts Serving Size: 12 fl oz Amount Per Serving

