

## Starches and Grains

Starches and grains provide carbohydrates which are our bodies preferred sources of energy. Choosing higher fiber-lower sugar options provides us with longer lasting energy throughout the day and leaves us feeling fuller longer. Lower fiber-higher sugar options provide more immediate energy and digest more quickly.

# This is what roughly 80 Calories/~15 grams of carbohydrates looks like:

#### **Higher Fiber/Lower Sugar**

1/2 cup Acorn Squash 2/3 cup butternut squash

1 cup baby carrots

½ medium baked potato

½ medium sweet potato

1/3 cup cooked barley

1/3 cup cooked brown rice

½ cup cooked couscous

2/3 cup cooked whole wheat pasta

1/3 cup cooked quinoa

½ cup cooked wild rice

½ cup oats (dry/before cooking)

1 slice whole wheat of sprouted grain

bread

½ cup legumes (chickpeas, kidney beans, black beans, pinto beans, green peas etc...)

3 cups light popped popcorn

#### Lower Fiber/Higher Sugar

1/4 bagel

1 slice white bread

1/3 cup cooked white rice

1 flour or corn tortilla (6-8 inch or 1

ounce)

½ cup cooked grits

½ hamburger or hot dog bun

1 granola bar (20 g)

1 fig newton

15 baked chips (1 ounce)

16 crackers (1 ounce)

 $\frac{1}{2}$  cup cereal (aim for cereals with

less than 10 g of sugar per serving)

½ cup yellow corn





## Fruit

Fruit provides an excellent source of vital nutrients including vitamin C and potassium. Fruits also provides powerful nutrients that help to prevent chronic disease. It is recommended to have at least 2 servings of fruit per day. If weight loss is one of your goals, choosing lower glycemic load fruits may be beneficial. "Lower glycemic load" means that sugar is released more slowly which keeps blood sugar levels controlled. Better blood sugar control throughout the day can help to support weight loss.

# This is what roughly 60 Calories/12-18 grams of carbohydrates looks like:

#### **Lower Glycemic Load Fruit**

1 medium apple

1 small banana

1 large orange

½ large grapefruit

1 cup diced melon

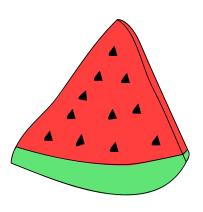
1 ½ cup strawberries

1 cup blueberries

1 ½ cup watermelon

1 cup raspberries

1 small pear



#### **Higher Glycemic Load Fruit**

1 Medjool date

1/8 cup raisins

15 cherries

3 prunes

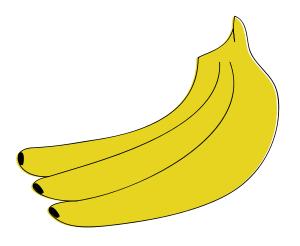
1 small peach

2 small kiwis

½ cup sliced mango

3/4 cup pineapple

20 grapes



## **Protein**

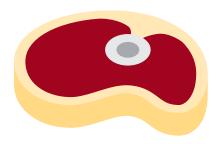
Protein supports the production of many things in the body including muscle tissue, collagen in our skin, enzymes, hormones and more. If you are participating in physical activity, your needs for protein will go up as your body requires more. Pairing your proteins with starches and grains or fruits for every meal and snack will help to keep your fuller longer and provide more sustained energy.

#### **High Protein Choices**

This is what roughly ~100 Calories/~18 grams of protein looks like:

Cooked poultry/ White Meat (2 ounces)
Lean Deli Meat (4 ounces)
Cooked Steak/ Lean Cuts (2 ounces)
Egg White (6 large OR 3/4 Cup)
Powdered Protein Isolate Supplement
(1 scoop of 20 g/Standard Scoop)

Low-fat Cottage Cheese (3/4 Cup)
Cooked fish (2 ounces)
Cooked shellfish (4 ounces)
Canned tuna in water (3 ounces)



**BOLD** print indicates 1 calcium serving

#### **Moderate Protein Choices**

This is what roughly ~100 Calories/10 grams of protein looks like:

~Half Calories Coming from Fat:

Cooked poultry/ Dark Meat (2 ounces) Cooked Steak/Marbled Cuts (1.5 ounces)

Eggs (1.5 each)

Bolthouse Farms® Pea Protein Milk (8 ounces) Part Skim Ricotta Cheese (1/3 Cup) Firm Fortified Tofu (4 ounces)

Shelled edamame (1/2 cup)

~Half Calories Coming from Carbohydrates:

Fat Free Plain Greek Yogurt (5.3 ounces/standard cup)

Beef Jerky (1 ounce)

Skim or 1% Dairy Milk *(1 cup)* Unsweetened Soy Milk *(1 cup)* 

1/2 Cup cooked Lentils

### **Fats**

Fats are an essential part of our diet. Fats make up the membranes that protect our cells, aid in the absorption of certain vitamins, and contribute to brain health. Mono and poly-unsaturated fats, found in oils, nuts, fish, and avocados protect our heart and promote overall health. You should limit saturated fats found in butter, processed foods, and animal fat as overconsumption of these fats overtime can lead to increased risk of chronic disease. You should try to avoid trans-fats-also known as trans-fat; found in processed foods as these fats are not typically found in nature and have been known to increase risk cardiovascular disease. Most people should aim to consume 5 or less servings per day. Considering that most restaurants and fast food establishments cook in a lot of oil, it is safe to say that most people who eat out often are already meeting or exceeding the recommended amount of fat per day, although the fat may be coming from less than ideal sources.

## This is what roughly ~160 Calories/16 grams of Fat looks like

1 Serving of nuts =

1 handful or ¼ cup or 1 ounce

Walnuts Halves

Cashews

Almonds

Hazelnuts

**Brazil Nuts** 

**Shelled Pistachios** 

Macadamia nuts

**Peanuts** 

Pecans

#### **Other Fats**

Peanut Butter (1.5 Tbsp.)

Avocado (1/2)

Ground Flax, Chia, or Hemp Seed

(3 Tbsp.)

Eggs (2 Each)

Oil (1 Tbsp.)

2 Tbsp. hummus



## Non Starchy Veggies

~One serving = ½ cup cooked or 1 cup raw for most choices

Vegetables are essential for optimal health. Each color found in vegetables represents different compounds that benefit various aspects of your health. Ideally, you should aim for at least three servings of vegetables per dayalthough more is better. Try to have a variety of colors throughout your week. Choose fresh or frozen vegetables.

arugula

asparagus

kale

radicchio

swiss chard

turnip greens

hearts of palm

jicama

jalapeno peppers

leeks

mushrooms

onions

okra

radishes

snap beans bamboo shoots

bean sprouts

beet greens

bell peppers

bok choy

broccoli

green beans

snow peas

sprouts (bean, alfalfa, etc)

shallots

spaghetti squash

sea vegetables

tomatoes

watercress

water chestnuts

Brussels sprouts

cabbage

raw carrots

cauliflower

celery

collard greens

cucumber

dandelion greens

eggplant

endive

fennel

mustard greens

spinach

### Vegetable Calcium Equivalents:

Chinese Cabbage (1/2 Cup)
Cooked Spinach (1/2 Cup)
Mustard Greens (1/2 Cup)
Bok Choy (1 Cup)
Broccoli (2 Cups)

## **Choosing Your Oils**

Not all oils can be used in the same ways. The smoking point of any oil is the temperature at which the fat or oil begins to smoke. Smoking is evidence of the fat's breakdown due to heat and can create a very off-putting smell and flavor. When you cook with an oil at a temperature above the smoke point, you start to lose the health benefits associated with that oil and they can actually be harmful to your body.

High Temperature Cooking Oils

Medium Temperature Cooking Oils

**Cold Temperature Oil** 

Cooking meat or pan frying

Quick sautéing vegetables

Great for salads, smoothies, or cold dishes

Canola Oil Peanut Oil Avocado Oil Almond Oil Extra Virgin Olive Oil
Coconut Oil
Sesame Oil
Hazelnut Oil
Hemp Oil

Walnut Oil
Flaxseed Oil
Extra Virgin Olive Oil
Wheat Germ Oil
Chia Seed Oil

