Total Wellness Program

presented by

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Achieving Total Wellness

An overview of how to achieve Total Wellness (Well-being of spirit, mind, and body).

Stress Management

A discussion of the causes of stress, signs of stress, and how to manage stress.

Mindful Body Movement ("Easy Exercises for Everyone")

An exercise program for managing stress, improving strength, range of motion, flexibility, and balance is demonstrated.

Healthy Eating

A discussion about how to eat healthy and the importance of eating vegetables/fruit, lean meat, less fat/cholesterol/salt, and limited consumption of alcohol.

Faith & Spiritual Well-being

A discussion about the importance of having faith and practicing the teachings of your faith. An overview of the Ten Commandments and the Teaching of Jesus is presented.

Total Wellness is well-being of:

Mind

Body

Spirit



Mind (Mental) – intellect, thoughts, reasoning, resolving, emotions, feelings

Body (Physical) – anatomy, physiology, biology, genetics, biochemistry

Spirit (Spiritual) – nonphysical part of a person which is the seat of emotions, morals, character; the essence of identity, importance, and esteem; the force within a person that gives life energy, and power

How to Achieve Total Wellness

- Avoid unhealthy relationships, violence, and unsafe sexual practices
- Avoid the misuse of tobacco, alcohol, and other addictive drugs
- Have hope, assurance, conviction, confidence, positive self-esteem, and gratitude
- Display love, joy, peace, faithfulness, kindness, liberty, and self-control



- Acquire knowledge, understanding, and wisdom
- Earn, save, and spend money wisely
- Work, be active and productive
- Have fun with family and friends
- Laugh, enjoy life, and maintain a positive attitude
- Love and respect others and yourself



- Manage stress with relaxation, meditation, mindfulness, prayer, exercise, and restful sleep
- Move your body by stretching, walking, dancing, exercising, and engaging in physical activity
- Eat vegetables, fruits, lean meat, less fat, less salt, less sugar, and smaller portions
- Visit healthcare provider and have health assessments when needed
- Have faith and practice the teachings of your faith



How to Achieve Total Wellness

Manage Stress

Move More

Eat Less

Get Rest

Have Faith



Stress Management





What is Stress?

Stress can be defined as a state of worry or mental tension caused by a difficult situation.

Stress is a natural human response that prompts us to address challenges and threats in our lives.

https://www.who.int/news-room/questions-and-answers/item/stress



What is Stress?

- Stress is the natural reaction your body has when changes, threats, or challenges occur.
- Stress can result in many different physical, emotional and behavioral responses.
- Everyone experiences stress from time to time. You can't avoid it.
- Stress management techniques can help you deal with it.

Causes of Stress

 The causes of stress can be different for each person because we all have our own ways of responding to change and challenges.

 Stress is the result of how you respond to any event that is challenging, threatening, or requires you to change the way you usually function.

Stress Hormones

- Stress causes the body to increase the production of stress hormones.
- Stress hormones are chemical messengers that play a role in the body's physiological and behavioral responses to stress.
- Examples of stress hormone include epinephrine, norepinephrine and cortisol.

Stress Hormones

 Stress hormones help initiate the adaptive "fight-or-flight" response to stress. Stress hormones serve an adaptive purpose during times of acute stress.

 Chronic stress can cause persistent high levels of cortisol which can negatively impact a person's physical and mental health.

Stress Producing Events

- Death
- Heavy traffic
- Marriage
- Deadlines
- Job change
- Accidents
- New job
- Money problems

Stress Producing Events

- Crowds
- Conflict
- Pregnancy
- Legal problems
- Moving
- Divorce
- Retirement
- Illness

Behavioral Signs of Stress

- Over- reacting
- Poor appetite
- Withdrawing from relationships
- Changing jobs often
- Feeling agitated most of the time
- Using alcohol or drugs
- Sexual Dysfunction



Physical Signs of Stress

- Headache
- Neck pain
- Back pain
- Fatigue
- Upset stomach
- Heart burn
- Constipation
- Diarrhea



Physical Signs of Stress

- Weight loss
- Weight gain
- High blood pressure
- Shortness of breath
- Chest pain
- Heart attack



Results of Stress

Worrying a lot about things such as family, work, and money problems.

 Feeling tired, sad, hopeless, and thinking that there is no way out of your situation

Feeling nervous and depressed



How to Reduce Stress

- Recognize and become aware of how your body and mind react and respond to stress producing events.
- Choose an effective way to respond to stress producing events.
- Avoid events or things that produce stress, but this is not always possible.

Change how you react and respond to the stress producing event.



How to Reduce Stress

- Don't worry about things you can't control
- Do something about things you can control
- Prepare to the best of your ability for events that you know may produce stress
- Work to resolve conflict with other people
- Ask for help from friend, family, or professionals
- Set realistic goals at home and at work



How to Reduce Stress

- Mediate
- Pray
- Exercise
- Get away from your daily stress with group sports, social events, and hobbies
- Don't try to do more than you really can
- Say no if someone asks you to do something you don't have time or ability to do
- Try to look at change as a challenge, not a threat





Take a few slow deep breaths

Think positively

Focus on the good things in your life





Count to ten before you react to the stressful situation.

This makes you stop, think, and relax.





Exercise, walk or jog during the day





Take a good stretch.

Stretching makes muscles relaxed and helps you feel less tense.



Listen to music, sing and dance



Take hot baths or showers to help relax.



Message tense muscles

Muscles in the back of the neck and upper back



Talk to family and friends about your feelings



Get help when you need it.

Relaxation Techniques

Deep breathing

Visualizing

Muscle Contracting and Relaxing

Meditating

Stretching and Exercising



Deep Breathing

Steps to deep-breathing:

- 1. Lie down on a flat surface or sit upright in a comfortable chair
- 2. Place both hands on your stomach, just above your naval
- 3. Breathe in slowly and try to make your stomach rise
- 4. Breathe out slowly and let your stomach go back down
- 5. Count to 3 as you breath in and count to 4 as you breathe out
- 6. Focus on the movement of air in and out of your nose and the rhythm of your breathing



Visualizing

Visualizing involves the following steps:

- 1. Begin deep breathing
- 2. Imagine or see yourself experiencing a pleasant feeling, place, or event
- 3. Do not become frustrated with wandering thoughts just let them flow in/out of your mind, just focus on your breathing and your vision



Muscle Contracting and Relaxing

1. Choose muscle groups in specific body parts such as face/neck, chest/abdomen, upper/lower extremities

2. Tighten (contract) for a count of ten and then release (relax).

3. Focus on the difference between tight muscles and relaxed muscles.



Meditating

- 1. Meditating involves focusing on a specific thought, feeling, or body movement.
- 2. You can meditate by performing exercises that use the same motions over and over, like walking, running, or swimming.
- 3. You can meditate by stretching your muscles, focusing on deep-breathing, or while you are visualizing.



Body Movement





Body Movement = Exercise

Improve your health and manage stress with body movement and physical activity.

Several ways you can become more active in your daily life:

- Walk more
- Use the stairs more often
- Do yard work, gardening, and other physical chores that require you to spend more energy
- Be more active at work
- Reduce time sitting, watching television and working on computer
- Do something active with a friend
 - Dancing
 - Walking/ Hiking
 - Jogging/Running
 - Cycling
 - Lifting Weights



Benefits of Body Movement

- Improves sleeping habits
- Better psychological outlook
- Reduces stress and tension
- Increases energy
- Helps protect body against injury and disease
- Fewer GI disorders
- Promotes better posture



Physical Benefits of Body Movement



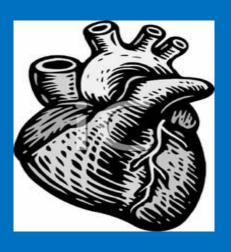
Nervous System



Increases oxygen and hormones in the blood for more "brain power"



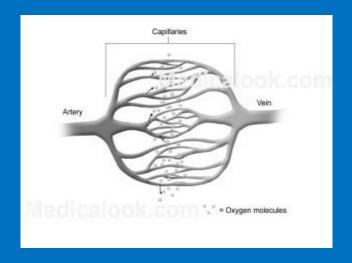
Cardiac System



Heart muscle grows stronger and pumps a greater volume of blood



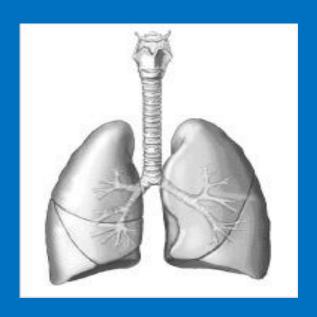
Circulation



Increases elasticity of the arteries and blood capillaries in muscles



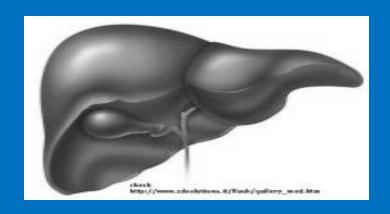
Respiratory System



Increases depth of breathing and vital capacity



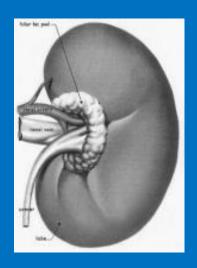
Liver



Lowers triglycerides Raises the level of high density lipoproteins (HDL Cholesterol)



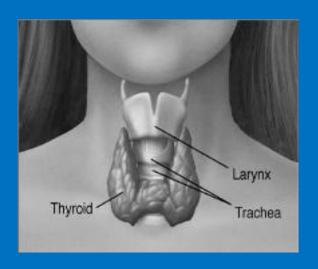
Kidney



Promotes output of hormones
Lowers Blood Pressure
Improves kidney function



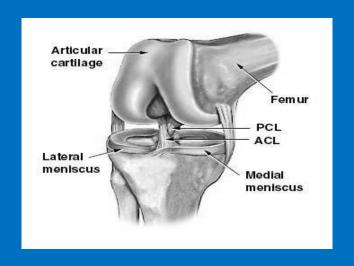
Thyroid Gland



Improves thyroid function and increases metabolism

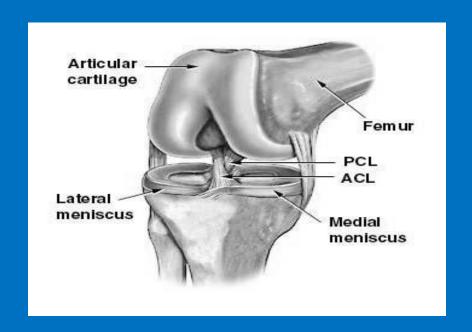


Muscles, Tendons, Joints, and Bones



Increase elasticity
Improve joint motion
Increase muscle efficiency
Increase blood circulation

Muscles, Tendons, Joints, and Bones



Decrease likelihood of developing osteoporosis
Increase strength, balance, coordination, flexibility,
speed, and endurance

General Exercise Instructions

Start slow, work up to a 30-minute workout

Stop exercising if pain or severe shortness of breath occurs

Perform exercises that you enjoy and can consistently do

Workout at a pace that is enjoyable and comfortable to you

 As your conditioning improves, increase the intensity and duration of the exercise

Target Heart Rate for Exercising

 Target Heart Rate for Exercising = 70% of Estimated Maximum Heart Rate

Estimated Maximum Heart Rate = 220 – Your Age

Target Heart Rate = 220 – Age x 0.70

Strive to reach and maintain Target Heart Rate while exercising

Determining Target Heart Rate

• Estimated Maximum Heart Rate = 220 - Your Age

Target Heart Rate = 220 – Your Age X 0.7

Age 60 years: Estimated Maximum Heart Rate = 220 – 60 = 160

 Target Heart Rate = 160 x 0.7= 112 heart beats per minute (Pulse Rate)

Determining Pulse Rate

Feel pulse at wrist

Count the number of pulsations for 15 seconds

Multiple the number of pulsations X 4 = pulse rate per minute

Example: Number of pulsations for 15 seconds = 28

28 X 4 = 112 pulsations per minute = Pulse Rate

Muscles to Exercise

Neck

Shoulders

Chest

Arms

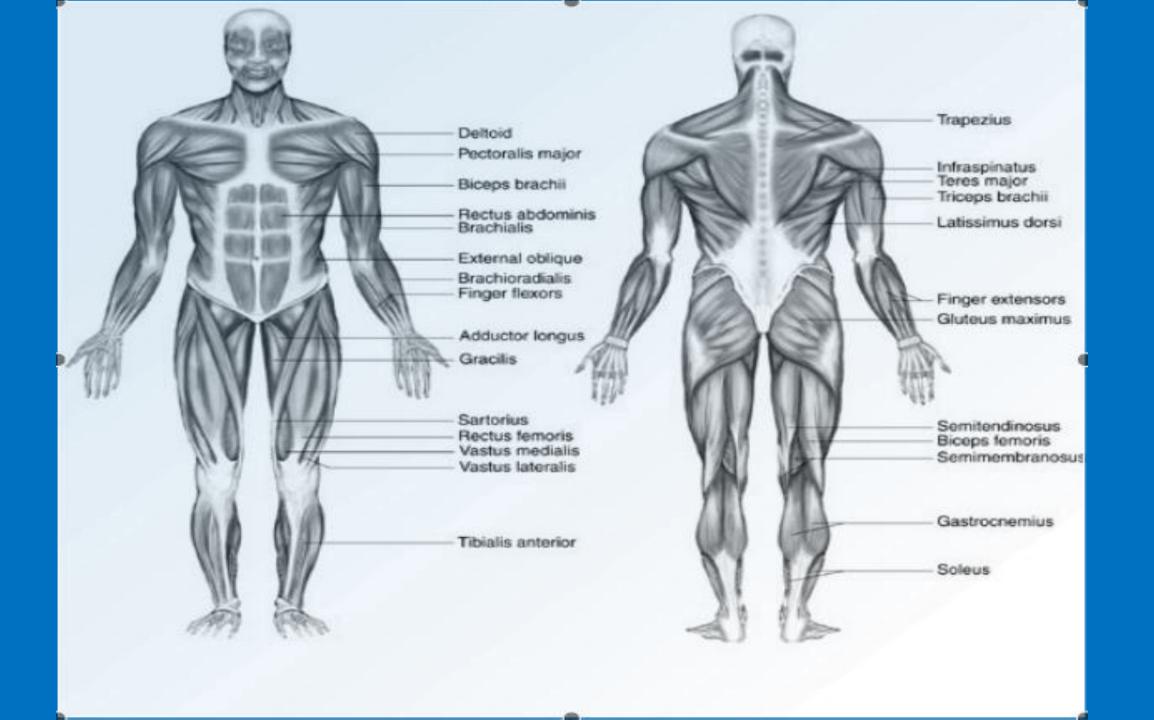
Abdomen

Back

Buttock

Thighs

Calves



Mindful Body Movement "Easy Exercises for Everyone"

- "Easy Exercises for Everyone" is a body movement program designed to help relieve muscle tension and tightness due to stress or inactivity.
- People can perform these exercises in their homes or anywhere.
- The program involves performing three (3) basic types of exercises stretching, isometric, and isotonic.



Mindful Body Movement "Easy Exercises for Everyone"

- Stretching exercise occurs by moving each part of your body through normal range of motion and holding each position for a count of 10.
- Isometric exercising occurs by tensing (tightening) your muscles while holding your body part in fixed position for a count of 10.
- Isotonic exercising occurs by repetitively moving each part of your body through normal range of motion for 10 repetitions
- "Mindfulness" occurs by focusing on the body part that you are moving when performing the exercises (body movements).

"Easy Exercises for Everyone"

- As your conditioning improves, you can increase the intensity of each exercise by increasing the length of time you hold each position, the number of repetitions or lifting weights (dumbbells and leg weights) when performing the exercises.
- These exercises should be performed at least once a day.
- The exercises are designed for people who are not accustomed to doing strenuous exercises.

Goals:

- increased flexibility and strength
- improve range of motion and balance
- decreased tension and stress
- enhanced "Total Wellness"

Neck Exercises







Shoulder, Arms, and Chest Exercises





Back and Hip Exercises



Hip, Thigh, Balance Exercises





Hip, Thigh, Balance Exercises





Hip, Thigh, and Balance Exercises





Shoulder, Chest, and Back Exercises



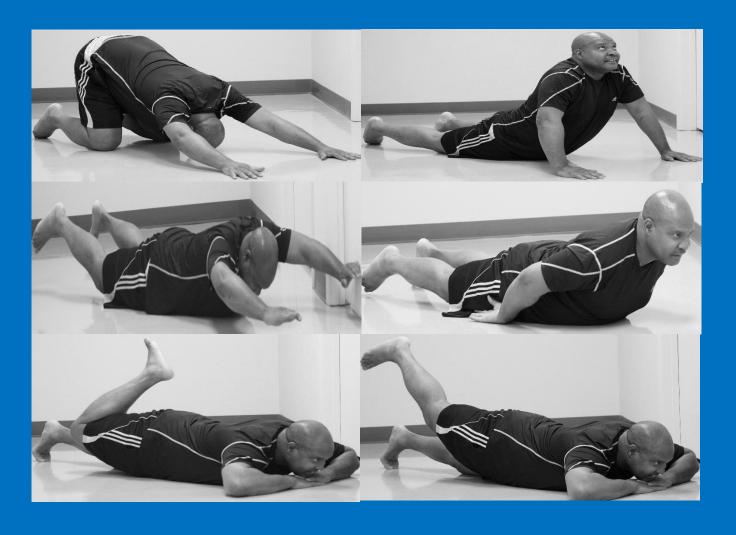


Shoulder, Chest, and Back Exercises





Back and Trunk Exercises





Back Stretching Exercises





Trunk, Abdomen and Leg Exercises





Trunk, Abdomen and Leg Exercises





Hip, Knee and Thigh Exercises





WALK YOUR WAY TO HEALTH AND WELLNESS







Walk for 30 minutes daily at least five (5) days a week



You can control diabetes, high blood pressure, arthritis, depression, and stress by walking.

Walking is good for all ages, sizes, and shapes.



- Needs no lessons
- Adapts anywhere, anytime, or anyplace
- Rates highest safety marks
- Costs nothing
- Low dropout rate
- Requires less strength than other sports
- Easiest Exercise

- Strengthens heart, lungs, and bones
- Aids in circulation
- Reduces Stress
- Builds strength and endurance
- Increases Energy
- Tones muscles
- Improves sleep

- Enhances sense of well-being
- Aids in circulation
- Helps lower and control blood sugar (glucose)
- Helps lose and control weight
- Lower blood pressure
- Reduces blood-cholesterol

Safe Walking

- Never walk barefoot
- Wear proper fitted shoes designed for walking
- Wear cotton socks
- Wear loose fitting clothing
- Dress for the weather
- Take extra fluid
- Check feet for injuries
- Notify doctor if blisters or pain develop after walking

Walking Program

Instructions:

- Keep back straight, head erect
- Take long, easy strides
- Swing arm loosely at sides
- Breathe deeply
- Warm-up and cool-down
- Always begin at a slow pace, slow down again during the last five minutes of walk



Walking Program

Instructions continued:

- Start a walking program at comfortable pace
- Slowly increase pace and distance
- Aim for thirty (30) minutes or more at least 5 days a week
- Target Heart Rate (Pulse Rate) = (220 Age) X 0.7
- Strive to walk one (1) mile in 20 minutes or less

Calories Burned

Miles (Level Walking) Per Hour	Calories Burned Per Hour
2	150-240
3	240-360
4	360-420
5	420-480
6	480-540



"Please test your servants for ten days: Give us nothing but vegetables to eat and water to drink . . . At the end of the ten days, they looked healthier and better nourished than any of the young men who ate the royal food." Daniel 1: 12-15

Healthy eating involves drinking water and eating a lot of vegetables, and less meat, fat, sugar, and salt.

WATER



Water is your body's principal chemical component and makes up about 50% to 70% of your body weight.

Your body depends on water to survive.

Source: Water: How much should you drink every day? - Mayo Clinic

HEALTH BENEFITS OF WATER

Every cell, tissue and organ in your body needs water to work properly.

Water:

- Gets rid of wastes through urination, perspiration and bowel movements
- Keeps your temperature normal
- Lubricates and cushions joints
- Protects sensitive tissues
- Lack of water can lead to dehydration

HOW MUCH WATER DO YOU NEED?

The U.S. National Academies of Sciences, Engineering, and Medicine determined that an adequate daily fluid intake is:

- About 15.5 cups (3.7 liters) of fluids a day for men = 124 ounces
- About 11.5 cups (2.7 liters) of fluids a day for women = 92 ounces

These recommendations cover fluids from water, other beverages and food.

About 20% of daily fluid intake usually comes from food and the rest from drinks.

HOW MUCH WATER DO YOU NEED?

- You've probably heard the advice to drink eight glasses of water a day. That's easy to remember, and it's a reasonable goal.
- Most healthy people can stay hydrated by drinking water and other fluids whenever they feel thirsty. For some people, fewer than eight glasses a day might be enough. But other people might need more.
- Many fruits and vegetables, such as watermelon and spinach, are almost 100% water by weight.
- Beverages such as milk, juice and herbal teas are composed mostly of water. Even caffeinated drinks such as coffee and soda can contribute to your daily water intake.
- But go easy on sugar-sweetened drinks. Regular soda, energy or sports drinks, and other sweet drinks usually contain a lot of added sugar, which may provide more calories than needed

VEGETABLES & FRUITS





Benefits of Eating Vegetables and Fruits

- They are packed with essential vitamins, minerals, and antioxidants that boost the immune system and support overall body functions.
- They help you feel fuller for longer, aid digestion, and promote gut health because they are loaded with dietary fiber.
- Studies suggest that a diet rich in fruits and vegetables can reduce the risk of chronic diseases such as heart disease, stroke, type 2 diabetes, and certain cancers.
- They are ideal for weight management because of their low-calorie and low-fat content
- They help keep the body hydrated because of their high water content

COMPLEX CARBOHYDRATE FOODS



Benefits of Eating Complex Carbohydrates

- They are rich in dietary fiber, vitamins, and minerals.
- They aid in digestion.
- They regulate cholesterol levels.
- They promote satiety, assisting in weight management.
- They are less likely to cause spikes in blood sugar.
- They contain vitamins, minerals and fiber that your body needs.
- They help to achieve more balanced blood sugar levels.
- They offer more vitamins and minerals than simple carbs.
- They give you fiber, which can lower cholesterol and stabilize blood sugar.
- They can help you maintain a healthy weight

HIGH FIBER FOODS



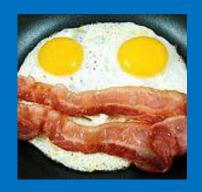
Benefits of Eating High Fiber Foods

- Improved gut motility
- Reduced gut inflammation
- Feeling full for longer, aiding in weight control
- Lowered LDL (bad) cholesterol levels
- Reduced risk for heart disease and diabetes
- Improved digestion and support for the immune system
- Protection against inflammation
- Linked to a longer life

Healthy Eating includes avoiding too much:









Sugar



Use less sugar and eat fewer candies, cakes, etc.

Try fresh or canned (no syrup) fruits for desserts.

Read labels for sugar content: Sucrose, glucose, fructose, honey, and syrups are kinds of sugar

Salt (Sodium)



Avoid adding salt in cooking and at the table.

Try seasoning foods with herbs, lemon juice, etc.

Limit salty snacks like chips, pretzels, etc.

Check labels for sodium amounts— no more than 240 milligrams (mg) per day is enough for adults.

Fat and Cholesterol



Choose lean meats and trim fat.

Remove skin from poultry.

Use skim or low-fat dairy products.

Broil, bake, or boil instead of frying.

Limit your intake of butter, cream, lard, palm oils, coconut oils, deep- fried foods, egg yolks, and organ meats

Alcohol



If you choose to drink, do so in moderation— no more than 2 drinks a day for men and (one)1 drink a day for women.

To help control weight, cut down on alcohol.

It is best for pregnant women not to drink at all.

What Is A Drink of Alcohol?

In the US:

• 12 ounces of Beer (5%)

- 8 ounces of Malt Liquor (8%)
- 5 ounces of Wine (12%)

1.5 ounces of Distilled Spirits (40% 80 proof)



Foods To Eat

Fruit/Vegetables



Complex Carbohydrate Foods





Meat/Protein



High Fiber Foods



Foods to Eat

Fresh foods instead of processed foods

Fresh vegetables and fruit

High fiber and high complex carbohydrate foods

Whole grain foods

Lean non-fried meats

Foods to Avoid or Limit

Fried and greasy foods

High fat foods (e.g., oils, creams, and cheese)

High caloric foods

Processed foods (e.g., chips and nuts)

Fast food

Foods to Avoid or Limit

Snacks & "junk foods" (e.g., chips and nuts)

Sweets (e.g., candies, cookies, and cakes)

Salty foods

Sweetened soft drinks, tea, coffee, or juice

Healthy Eating Instructions

Eat a variety of foods in moderation.

Eat several small meals instead of one large meal.

Chew food slowly and enjoy the taste and texture of food.

Drink lots of water.

Do not eat in a hurry.

Healthy Eating Instructions

Do not skip meals; eat at least 3 small balanced meals daily.

Do not eat more than one serving.

Avoid feeling "stuffed and full".

Eat the least amount possible to satisfy your hunger and desire.

Healthy Eating Plan



Breakfast

- 1 cup (8oz) of water
- ½ cup (4oz) whole wheat cereal and ½ cup (4oz) 2% milk
- 1 fresh fruit (apple, orange, banana, grapefruit, etc.)
- 1 cup (8oz) of green tea or coffee (add only 2 tsp. of sugar or substitute sweetener)
 or water

Healthy Eating Plan



Lunch

- 1 cup (8oz) of water
- ½ cup (4oz) lean skinless meat—baked or broiled (turkey, chicken, or fish)
- ½ cup (4oz) of yellow vegetable (corn, carrots, squash, or sweet potato)
- ½ cup (4oz) of green vegetable (broccoli, green beans, peas, greens, or cabbage)
- 1 fresh fruit (apple, orange, banana, grapes, or grapefruit)
- 1 cup (8oz) of water



Healthy Eating Plan



Dinner

- 1 cup (8oz) of water
- ½ cup (4oz) of yellow vegetable (corn, carrots, squash, or sweet potato)
- ½ cup (4oz) of green vegetable (broccoli, green beans, peas, greens, cabbage, etc.)
- ½ cup (4oz) of rice, spaghetti, beans or baked potato (plain)
- 1 fresh fruit (apple, orange, or grapefruit)
- 1 cup (8oz) of water



Healthy Eating Plan



Snacking

- Try to avoid snacking between meals
- If you snack, eat only fresh fruit and vegetables
- Eat 3 balanced meals daily
- You can eat less than what is allowed for each meal
- Do not skip meals



People Who Successfully Maintain Weight Loss

- Adopt a diet that is balance, low in fat, and contains maintenance calories
- Exercise regularly (at least three times a week for 40 minutes)
- Self-monitor at least one weight management behavior
- Use effective problem-solving skills to prevent relapse
- Use alternative mechanisms rather than temporary comfort of food to cope with stress



People Who Successfully Maintain Weight Loss

- View themselves as thin
- Focus on health rather than a scale weight
- Have adequate support systems
- Believe they can do what is needed to maintain their weight
- Continue contact with health-care provider for at least 6 months after reaching their weight-loss goal



Spiritual Wellness

(Well-being of Spirit)

Spirit

nonphysical part of a person which is the seat of emotions, morals, character

the essence of identity, importance, and esteem

the force within a person that gives life, energy, and power which allows us to function as living human beings.

"The Spirit gives life; the flesh counts for nothing. The words I have spoken to you – they are full of Spirit and life" (John 6:63 NIV)

"God is spirit, and his worshipers must worship in the Spirit and in truth." (John 4:24)

Achieving Well-being of Spirit

Have faith

Read the Sacred or Holy Books of your faith

Practice the teachings of your faith

Pray, meditate, sing, and participant in sacred rituals of your faith

Display love, joy, peace, faithfulness, kindness, liberty, and self-control

Teachings of Your Faith

Judaism: Torah - the Five Books of Moses (Pentateuch) - Moses

Christianity: Holy Bible (Old Testament and New Testament) – Jesus

Islam: Qur'an - Prophet Muhammad

Hinduism: Vedas

Buddhism: Buddha

Others: e.g. Bahai, Sikhism, Spiritism, African Traditional, Indigenous

Achieving Well-being of Spirit As A Christian

Having faith

Reading the Holy Bible

Praying, meditating, singing, and participating in sacred rituals of the church

Displaying love, joy, peace, faithfulness, kindness, liberty, and self-control

Practicing the 10 Commandments (Exodus: Chapter 20, Deuteronomy Chapter 5)

Practicing the teachings of Jesus Christ (Gospels of Matthew, Mark, Luke and John)

What is Faith?

"Now faith is confidence in what we hope for and assurance about what we do not see." (Hebrews 11:1, New International Version)

"It is what gives assurance to our hopes; it is what gives us conviction about things we can't see". (Hebrews 11: 1, New Testament for Everyone)

Faith

"And without faith it is impossible to please God, because anyone who comes to him must believe that he exists and that he rewards those who earnestly seek him."

(Hebrews 11:6, New International Version)



Assurance

Confidence

Conviction

Believe

The Ten Commandments (Exodus 20: 1-17 NIV)

1. "You shall have no other gods before me".

2. "You shall not make for yourself an image in the form of anything in heaven above or on the earth beneath or in the waters below. You shall not bow down to them or worship them"

3. "You shall not misuse the name of the LORD your God"

4. "Remember the Sabbath day by keeping it holy"

The Ten Commandments (Exodus 20: 1-17 NIV)

5. "Honor your father and your mother"

6. "You shall not murder."

7. "You shall not commit adultery."

8. "You shall not steal".

9. "You shall not give false testimony"

10. "You shall not covet"

What Jesus Said About the Commandments

¹⁶ Just then a man came up to Jesus and asked, "Teacher, what good thing must I do to get eternal life?"

¹⁷ "Why do you ask me about what is good?" Jesus replied. "There is only One who is good. If you want to enter life, keep the commandments."

18 "Which ones?" he inquired.

Jesus replied, "You shall not murder, you shall not commit adultery, you shall not steal, you shall not give false testimony, ¹⁹ honor your father and mother,' and 'love your neighbor as yourself" (Matthew 19: 16-19 NIV)

What Jesus Said About the Commandments

36 "Teacher, which is the greatest commandment in the Law?"

³⁷ Jesus replied: "Love the Lord your God with all your heart and with all your soul and with all your mind." ³⁸ This is the first and greatest commandment.

³⁹ And the second is like it: "Love your neighbor as yourself. ⁴⁰ All the Law and the Prophets hang on these two commandments." (Matthew 22:36-40 NIV)

TEACHING OF JESUS CHRIST

Jesus said, "If you hold to my teaching, you are really my disciples. Then you will know the truth and the truth will set you free." (John 8:31-32 NIV)

TEACHING OF JESUS CHRIST

Best way to learn the teaching of Jesus Christ is to read the Gospels in the New Testament:

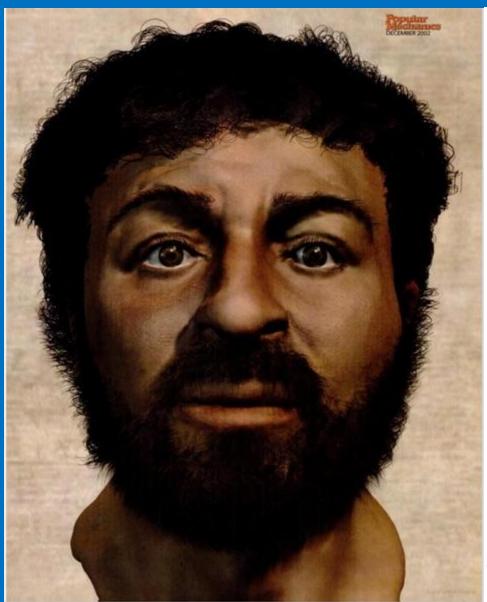
Matthew

Mark

Luke

John

Image of Jesus



www.gomesuphis.com

TV show questions old image of Jesus

CONDON (AP) — Was Jesus dark-skinned? Was He actually born in a cave? Jesus: The Complete Storp, a

fems: The Variables Story, a new documentary television series up pitcoursed by the British Broadcasting Corp., tonsidity these questions in its attempt at a purely scientific investigation into the Mesciah of Christiandom.

"The combination of new scientific and archeological discoveries with a 70-evaluation of the Battericity of the Gospels has allowed as to tell the story of Irabia in a fresh and exciting way, "on-producer Michael Wakelin said of the three-part series, to begin broadcast April 1.

The documentary is to be broadcast in the United Scates in its entirety on April 15 on The Discovery Channel, which co-produced it.

For the series, a computagenerated image has been created to suggest that fesual face might have looked like, combany to the fair-skinned and fine-featured image famillar since incelleral dimamillar since incelleral dima-

The new image was created by a forensic artist at the University of Marichester using the 2000-year-old skull of a Jowish upon from Israel. Cues on hair and skin tone were taken from tressues of fewish faces painted in the Third Crouters.

The result is a dark skinned, curly harred man with a round, robust face and a stout nose.

The idea of a tlafker feaus is becoming more accepted by Catholics — a dark-skinned lesus was selected in 1998 for a special millennium edition



For the series; a computer-generated image has been created to suggest what Jesus' face might have looked like, constrary to the fair-skinned and fine-stated image familiar since medieval times.

of the American Independent newsweekly, the National Carbone Reporter.

The series goes beyond the skip-rone question, challengling monther widely accepted image of Jeaus — His birth in a wooden stable. I've program argues He was more likely born in a cave.

It also questions whether Juda's herayed Jesus to rise Komph; authorities, suggesting that a mistrans also could mask the fact that lesus worked with Judas to provoke Ills own arrest.

Using diverse historical ucschafts the documentary weaters a tab of how a young carpetter may have been inspired to lead a pacifist rebeltion against the establishment in Jerusalem, laurahing a rellgion now embraced by 2 biltion poeple.

Source: The Commercial Appeal, Sat. March 31, 2001

TV Show Questions Old Image of Jesus

(Source: The Commercial Appeal, Saturday, March 31, 2001)

- "Jesus: The Complete Story, a new documentary television series co-produced by the British Broadcasting Corp."
- "Computer generated image has been created to suggest what Jesus' face might have looked like, contrary to the fair-skinned and fine-featured image familiar since medieval times"
- "The new image was created by a forensic artist at the University of Manchester using the 2,000year-old skull of a Jewish man from Israel."
- "Cues on hair and skin tone were taken from frescoes of Jewish faces painted in the Third Century"
- "The result is a dark-skinned, curly-haired man with a round, robust face and a stout nose"
- "The idea of a darker Jesus is becoming more acceptable by Catholics a dark skinned Jesus was selected in 1999 for a special millennium-edition of the American independent newsweekly, the National Catholic Reporter."