Multiple Intelligences Inventory

Directions: Read through each question. If you answer yes, write a Y in the blank. If you answer no, write an N in the blank.

Section 1
Do you like to write poetry or stories? _________
Do you have a journal or a diary that you write in? _________
Do you like solving crossword puzzles or creating tongue twisters? _________
Do you enjoy debating? _________
Would you like to write a script for a TV show? _________
Would you enjoy telling stories to a younger class? _________

Section 2
Do you enjoy solving math problems and/or analogies? _________
Do you like to play counting games? _________
Do you enjoy writing math story problems? _________
Do you like to play checkers or chess? _________
Do you like finding measurements for things? _________
Do you enjoy making graphs to show information? _________

Section 3
Would you enjoy writing an advertising jingle for a product? _________
Do you play an instrument? _________
Is it easy for you to think of sound effects to make a story more interesting? _____
Do you pick up tunes and rhythms easily? _________
Would you ever like to write your own song? _________
Do you enjoy going to concerts? _________

Section 4
Do you like putting together puzzles? _________
Do you enjoy drawing or painting? _________
Would you like creating or reading a map of your neighborhood? _________
Do you like playing board games? _________
Would you like to create a video of an important event? _________
Would you ever want to design a sculpture? _________
Multiple Intelligences Inventory (cont.)

Section 5
Do you enjoy playing sports? _________
Would you ever want to learn sign language? _________
Do you like exercising or hiking? _________
Do you enjoy acting out plays? _________
Do you feel like you need to move your body all the time? _________
Do you enjoy dancing? _________

Section 6
Do you like playing games with friends? _________
Do you enjoy doing class work with a group of people? _________
Would you want to interview someone important? _________
Do you like conducting surveys? _________
Are you good at solving problems between people? _________
Do you like being around lots of people? _________

Section 7
Do you keep a diary or a journal? _________
Do you like setting goals for yourself? _________
Do you spend time thinking about your work? _________
Would you ever like to write an autobiography? _________
Do you spend lots of time thinking quietly? _________
Do you need to spend time alone every day? _________

Section 8
Do you like to watch the weather channel or study the forecast in the paper? _________
Do you enjoy spending time outdoors? _________
Do you read books or magazines about nature? _________
Would you ever want to be a veterinarian? _________
Are you good at giving directions? _________
Do you like animals and wish you had many pets? _________

Section 5
Total yes: ______
Total no: ______

Section 6
Total yes: ______
Total no: ______

Section 7
Total yes: ______
Total no: ______

Section 8
Total yes: ______
Total no: ______
What Are the Multiple Intelligences?

Linguistic Intelligence

“There’s an eyeball in the gumball machine, Right there between the red and the green, Lookin’ at me as if to say, ‘You don’t need any more gum today.’” —Shel Silverstein

A famous person with the linguistic intelligence was Theodor Seuss Geisel, otherwise known as Dr. Seuss. He flooded children’s libraries with his creative style of rhyming words with humor.

You are a bookworm! You enjoy good stories. You spend lots of time with your nose in a book. You have a good memory, too. You also like to rewrite the endings of stories, compose poetry, and create riddles or jokes. You like to decode words and look for hidden meanings. You are a good speaker and get a kick out of debating a topic with others. If you get the chance, you would probably be a great storyteller.

You answered yes to many of these questions:

- Do you like to write poetry or stories?
- Do you have a journal or a diary that you write in?
- Do you like solving crossword puzzles or creating tongue twisters?
- Do you enjoy debating?
- Would you like to write a script for a TV show?
- Would you enjoy telling stories to a younger class?

Mathematical Intelligence

“Pure mathematics is, in its way, the poetry of logical ideas.” —Albert Einstein

A famous person with the mathematical intelligence was Sir Isaac Newton. He contributed to the study of physics, math, and astronomy.

You are a math person! You like to ask questions about how things work. Sometimes you even take things apart to see how they were put together. You can do most math problems quickly in your head. You like math games that have to do with counting. You also like to create your own strategies for solving problems or playing games. Logic puzzlers and brainteasers are fun for you, and you enjoy challenging your thinking.

You answered yes to many of these questions:

- Do you enjoy solving math problems and/or analogies?
- Do you like to play counting games?
- Do you enjoy writing math story problems?
- Do you like to play checkers or chess?
- Do you like finding measurements for things?
- Do you enjoy making graphs to show information?
What Are the Multiple Intelligences? (cont.)

Musical Intelligence

“Mozart is all music; there is nothing you can ask from music he cannot supply.”
—Leonard Bernstein

A famous person with the musical intelligence was Elvis Presley. He changed history with his controversial rock and roll style of music during the 1950s.

You are a music person! You find that you are very sensitive to noise. As a result, you know when music is off-key. You are good at remembering melodies and rhythms. You might even play an instrument or sing in a choir. When you work, you find yourself tapping your feet or pencil to a rhythm in your head. If you ever get the chance, you like going to concerts. Someday, you might even want to write your own songs or melodies.

You answered yes to many of these questions:

- Would you enjoy writing an advertising jingle for a product?
- Do you play an instrument?
- Is it easy for you to think of sound effects to make a story more interesting?
- Do you pick up tunes and rhythms easily?
- Would you ever like to write your own song?
- Do you enjoy going to concerts?

Spatial Intelligence

“There are painters who transform the sun to a yellow spot, but there are others who, with the help of their art and their intelligence, transform a yellow spot into the sun.”
—Pablo Picasso

A famous person with the spatial intelligence is Tommy Hilfiger. He is a famous designer whose trademark is found all around the world. His designer fabrics reach beyond all age barriers and have a casual American appeal.

You think in pictures. You are especially good at reading maps, charts, and diagrams. You spend lots of time daydreaming, too. You like putting together puzzles and solving mazes. Art activities are among your favorite things in school. You often find yourself doodling pictures in class. You understand more when there are pictures to go along with a presentation or reading sample.

You answered yes to many of these questions:

- Do you like putting together puzzles?
- Do you enjoy drawing or painting?
- Would you like creating or reading a map of your neighborhood?
- Do you like playing board games?
- Would you like to create a video of an important event?
- Would you ever want to design a sculpture?
What Are the Multiple Intelligences? (cont.)

Kinesthetic Intelligence

“I can float like a butterfly and sting like a bee.”
—Muhammad Ali

A famous person with the kinesthetic intelligence is Michael Jordan. He was voted the #1 athlete of the twentieth century. He is considered by most people to be the greatest basketball player of all time.

You are an athletic person! You excel easily in at least one sport. You find yourself moving constantly. You twitch, tap, and fidget if you have to sit still for very long. You like taking things apart and putting them back together. You like to touch everything you see. You also like to play with clay and enjoy simple things like finger painting. If you watched a videotape of yourself, you might find that you are always jumping or running around.

You answered yes to many of these questions:

➤ Do you enjoy playing sports?
➤ Would you ever want to learn sign language?
➤ Do you like exercising or hiking?
➤ Do you enjoy acting out plays?
➤ Do you feel like you need to move your body all the time?
➤ Do you enjoy dancing?

Interpersonal Intelligence

“The best way to cheer yourself up is to try to cheer somebody else up.”
—Mark Twain

A famous person with the interpersonal intelligence was Princess Diana of Wales. She spoke up for others in need. Whether it was someone dying of AIDS or a child in the hospital, she showed compassion and volunteered her time to raise awareness and money.

You are a people person! You like to be around others all the time and have many friends. You are also a natural leader. People look to you for decisions and leadership. You are good with helping friends solve problems. You are especially good at showing concern for other people. Playing games with your friends is one of your favorite things to do. You like to belong to clubs or groups.

You answered yes to many of these questions:

➤ Do you like playing games with friends?
➤ Do you enjoy doing class work with a group of people?
➤ Would you want to interview someone important?
➤ Do you like conducting surveys?
➤ Are you good at solving problems between people?
➤ Do you like being around lots of people?
Intrapersonal Intelligence

“It’s our choices, Harry, that show what we truly are, far more than our abilities.”
—The Chamber of Secrets by J.K. Rowling

A famous person with the intrapersonal intelligence was Charles Schultz. He created the Peanuts cartoons. He was always thinking, living, and breathing the life of his cartoons. He identified with all of his Peanuts characters and drew cartoons that dealt with his own fears, insecurities, dreams, and experiences.

You know yourself very well. You know your strengths and weaknesses. Each day you like to spend time alone thinking. You would rather work alone than with a group of students. You are independent and feel good about yourself. You also know how to learn from your own failures and successes.

You answered yes to many of these questions:

- Do you keep a diary or a journal?
- Do you like setting goals for yourself?
- Do you spend time thinking about your work?
- Would you ever like to write an autobiography?
- Do you spend lots of time thinking quietly?
- Do you need to spend time alone every day?

Naturalist Intelligence

“We are traveling on the most incredible spaceship in the universe, the only one we know of with redwoods living on it—or roses or grizzly bears—or even wood ticks!”
—Doug Woods

A famous person with the naturalist intelligence is Jane Goodall. She has spent her entire adult life studying, living, and working with chimpanzees in Africa. Ms. Goodall also educates people about the care and responsibility we all share for the natural world.

You are an outdoors person! You love spending time in nature and often like to camp. You are good with animals and might even have several pets at home. When walking outside, you know which direction is north. Weather interests you and if you have the time, you watch the weather channel. You like looking at nature magazines and reading books about animals. You might even have a great fossil collection.

You answered yes to many of these questions:

- Do you like to watch the weather channel or study the forecast in the paper?
- Do you enjoy spending time outdoors?
- Do you read books or magazines about nature?
- Would you ever want to be a veterinarian?
- Are you good at telling directions?
- Do you like animals and wish you had many pets?
### Classmates and Multiple Intelligences

**Directions:** Find your classmates’ strengths. Obtain at least two signatures per box.

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Writes poetry or stories</td>
<td>Likes solving crossword puzzles</td>
<td>Likes a good debate</td>
<td>Solves math problems easily</td>
<td>Plays checkers or chess</td>
</tr>
<tr>
<td>Understands measurement, charts, and graphs</td>
<td>Plays an instrument</td>
<td>Always singing</td>
<td>Likes going to concerts</td>
<td>Likes puzzles</td>
</tr>
<tr>
<td>Enjoys drawing or painting</td>
<td>Likes to create maps</td>
<td>Plays sports</td>
<td>Knows sign language</td>
<td>Needs to move around</td>
</tr>
<tr>
<td>Likes to be around others</td>
<td>Likes working with others</td>
<td>Loves to conduct interviews</td>
<td>Keeps a journal</td>
<td>Enjoys setting goals</td>
</tr>
<tr>
<td>Has written an autobiography</td>
<td>Watches the weather channel</td>
<td>Likes being outdoors</td>
<td>Has pets</td>
<td>Good at giving directions</td>
</tr>
</tbody>
</table>
Background Information—The Grass House

The Wichita Indians lived in Kansas, Oklahoma, and Texas. From spring until fall, they lived in a village. They grew corn, pumpkins, squash, and beans. A Wichita village was filled with grass houses. The houses were in the shape of cones. Cedar poles formed the frame of each home. The Wichita Indians wove prairie grass. They used the dried grass to cover the sturdy poles. There were a lot of storms and fires. But, most of the homes stood for many years.

The Wichita Indians left their villages in the winter. They went west to hunt bison. They wanted to get a lot of meat and hides. They used the hides and meat the entire year. During the hunt, they lived in tepees. Then, each spring they would go back to their village to plant crops.

Activity

On the back of this paper, draw a picture of what you think the inside of a grass house looked like. Write at least two or three sentences below to describe what it was like to live in a grass house.

___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
Background Information——The Earth Lodge

The Mandan Indians lived in North Dakota. They built houses by the Missouri River. They hunted bison. The Mandan Indians were farmers, too. They grew corn and sunflowers. And, they grew beans and pumpkins.

Their homes were big. They were covered with dirt. So, they were called earth lodges. A lot of families slept in one home. Their horses slept inside, too! The frame of each home was made of wooden poles. It was covered in slabs of hard, dried soil. Each village built its homes in a circle. The people danced in the center of the circle.

The Mandan left their homes before winter. They moved to valleys in the woods. Here, they could find firewood. The women built earth lodges in the woods. They looked the same as their other homes. But, they were smaller. The thick walls kept the people warm in the cold weather.

Activity
On the back of this paper, draw a picture of some Mandan Indians with their home. Write at least one sentence below that tells what you learned about the earth lodge.

___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

Source: The Library of Congress
Background Information—The Tepee

The Dakota Indians lived in North Dakota and South Dakota. They also lived in Nebraska and Minnesota. They built tepees. The Dakota Indians used bison hides to build the tepees. They covered a frame of wood poles with the hides. It took 14 to 18 hides to cover a tepee. They had to sew the hides together. Then, they painted the hides. They painted men hunting. Pins kept the hides on the tepee. The pins were made of wood. The tepee had a small flap. The Dakota used it to go in and out of the home. A smoke hole was at the top. It let the Dakota Indians have fires in the tepees. The Dakota moved with the bison herds. They used horses to help them move. The horses held the tepees.

Activity

On the back of this paper, draw a picture to show what you learned. Write the title of your picture on the line below.
How Do They Compare?

**Directions:** Compare and contrast two graphs. Choose from the following types of graphs: pictograph, bar graph, or line graph. Write at least three notes in each part. On the back of this page, write 1–2 sentences summarizing your Venn diagram.
How Do They Compare?

Directions: Compare and contrast three different types of graphs that you have found on the Internet, in the newspaper, or in magazines. On the back of this page, write 2–4 sentences summarizing your Venn diagram.
Directions: Compare and contrast a pictograph and bar graph. Write at least three notes in each part. Then, write one sentence about triangles.

Sentence:

Both have titles.

A picture represents a number.
How Do They Compare?

**Directions:** Compare the types of graphs below. You can use pictures and words. Then, answer the questions below. Tell this answer to a friend and your teacher.

Can the same set of data be used in a bar graph and in a pictograph? Why or why not?
Start with the Whole Class Topic

Open up the Question

Narrow the Question

Add Context to the Language