

Intelligences and You











Spatial Intelligence





Spatial intelligence includes the ability to identify objects accurately, change and recreate images, and recognize how shapes and objects relate to each other. While this intelligence is typically applied through visual means, spatial intelligence does not only rely on vision. It can also be used through touch and sometimes even hearing.

St	rengths
	Able to visualize images — both real and imagined — $$
	with great clarity, and to picture how they would look

with great clarity, and to picture how they would look when rotated or modified

Notice and remember visual details and tend to

evaluate the design, symmetry or beauty of things

- Can work with shape, size, position and location to solve problems and design, arrange or build things
- Have a good sense of direction and can easily navigate through different environments, whether on foot, driving or traveling by air or on water
- Can accurately visualize and estimate distances and measurements

Famous People with Strong Spatial Intelligence

Frank Lloyd Wright (architect, interior
designer)
Michelangelo (artist, engineer)

- Steven Spielberg (film director, video game designer)
- Christopher Columbus (explorer, navigator)

Challenges

- Difficulty learning information that is visual (presented as images or diagrams) or tactile (presented through touch and handling objects)
- Poor memory for visual details such as locations and what things look like; may also forget faces
- Dislike puzzles, mazes, building models and other activities that require fitting pieces together
- Easily lose sense of direction and have trouble understanding and following maps, charts and diagrams
- Struggle to estimate distances and measurements, whether they are distances for travel or measurements for cooking recipes

Top Careers for Spatial Intelligence

- 1. Civil Drafters
- 2. Mechanical Drafters
- 3. Computer Hardware Engineers
- 4. Agricultural Engineers
- 5. Commercial and Industrial Designers
- 6. Biomedical Engineers
- 7. Architecture Teachers, Postsecondary
- 8. Pilots, Ship
- 9. Architectural Drafters
- 10. Transportation Engineers

Existential Intelligence









Existential intelligence is the ability to see the big picture in everything - the relationships and connections, vastness and limitations, and how everything fits together. This intelligence is used in considering questions about our existence, such as purpose, life, death, and our place in the universe. NOTE: Existential Intelligence should not be confused with existentialism. Existentialism is an area of philosophy dealing with certain views on human existence. Philosophers who examine and promote existentialist theories would certainly use their existential intelligence. However, the intelligence can be applied to other areas as well.

Strengths	Challenges
Summarize details to understand a larger concept — putting together the elements of a career plan or game strategy, for example	Not interested in exploring "deep" questions about life, death and the universe. Prefer questions that have clea and final answers
See things from different points of view — understanding others' cultures or values, or both sides of a debate, for example	Focus on immediate tasks and getting them done, rather than thinking about different possibilities and how things connect in a bigger way
 Explore questions about human existence through study of philosophy, ethics, the arts, or religion and spirituality Connect different ideas to envision something new and creative 	 Difficulty understanding perspectives, values and opinions that differ from own Rely on repetition and memory techniques for learning rather than looking for ways to relate facts to a larger concept
Famous People with Strong Existential Intelligence	Top Careers for Existential Intelligence
 Aristotle (philosopher, teacher) The Dalai Lama (spiritual leader) Deepak Chopra (doctor, speaker/author) Ralph W. Emerson (essayist, transcendentalist) Jane Addams (philosopher, activist) 	 Clergy Political Science Teachers, Postsecondary Sociologists Advanced Practice Psychiatric Nurses Training and Development Specialists Directors, Religious Activities and Education Sociology Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Social Work Teachers, Postsecondary
	10. History Teachers, Postsecondary

Naturalist

Naturalist Intelligence









Naturalist intelligence involves being able to recognize, appreciate and group different things in the environment: plants, animals, people, structures, weather patterns, landscapes and so on. It also allows one to see the connections between different parts of the environment, to easily recognize when environmental changes happen, and to understand what impacts those changes might have. People with a strong naturalist intelligence are typically viewed as being "in tune" with nature.

Challenges
Difficulty identifying or grouping plants, animals and objects in the natural environment, as well as manufactured objects like cars and clothing
 Don't notice similarities between seemingly different objects Unable to identify the sights and sounds of nature — birds and their songs, for example, or the appearance of plants, rocks or cloud formations Feel uncomfortable in a natural environment — may fear wild animals, dislike insects, sand and dirt, and miss urban conveniences Unaware of gradual shifts in the weather and the effects of factors such as temperature, humidity, wind and pressure Not concerned about environmental protection, pollution controls or water quality
Top Careers for Naturalist Intelligence
 Hunters and Trappers Park Naturalists Sustainability Specialists Veterinarians Environmental Science Teachers, Postsecondary Animal Breeders Farmworkers, Farm, Ranch, and Aquacultural Animals Environmental Science and Protection Technicians, Including Health Forest and Conservation Workers Fishers and Related Fishing Workers

Musical Intelligence









This intelligence includes the ability to play an instrument or sing, as well as a number of other skills such as: recognizing tones, patterns, rhythms, beats and sounds; enjoying and analyzing music; understanding musical structures; and, creating melodies and rhythms.

Strengths

Challenges

Enjoy a wide range of different types of music

music

Music has little effect on mood, motivation and

Enjoy a wide range of different types of	Enjoy only a few types of music
music Use music to influence mood, build motivation and	Music has little effect on mood, motivation and emotions
 boost productivity Easily pick up on the beat or chords in music and recognize different instruments by their sounds Notice and use different tones in speech to impart emotion, emphasis or meaning Sing well, can play one or more instruments and could easily learn another Readily recall tunes and lyrics, and can use music, rhythms and patterns to remember things 	 Difficulty identifying sounds of different musical instruments Not likely to notice or use tone that imparts meaning in speech — for example, detecting and using sarcasm Do not sing well and would have trouble learning to play an instrument Do not remember melodies and lyrics of songs
Famous People with Strong Musical Intelligence	Top Careers for Musical Intelligence
Jennifer Lopez (musician, composer)	Music Composers and Arrangers
Elvis Presley (singer-	2. Art, Drama, and Music Teachers, Postsecondary
songwriter)	3. Music Therapists
Beyoncé Knowles (singer, songwriter and	4. Physicists
actress)	5. Singers
☐ William James "will.i.am" Adams Jr. (musician and	6. Music Directors
producer)	7. Musicians, Instrumental
Adele Adkins (singer-songwriter)	8. Poets, Lyricists and Creative Writers
	9. Actors
	10. Dancers







Intrapersonal Intelligence

Intrapersonal intelligence includes the ability to understand oneself -- emotions, fears, motivations, strengths and weaknesses. This intelligence allows you to reflect upon your own thinking and behavior, learn from that reflection, find ways for self-improvement, and build self-confidence.

Strengtns	Challenges
Well aware of personal abilities, challenges, feelings and attitudes	Give little thought to personal goals and abilities when making decisions
Set realistic goals, able to focus and stay on track	Unaware of how mood, attitude and tone of voice can affect other people
In control of emotions, good at handling high-stress situations	Allow personal opinions to negatively affect decisions and interactions with others
Make decisions thoughtfully and carefullyEthical and objective, aware of how personal viewpoints can be biased or unfair	 Set unrealistic goals and make limited progress, often giving up Don't understand how to recognize and manage own emotions
Famous People with Strong Intrapersonal Intelligence	Top Careers for Intrapersonal Intelligence
 Confucius (philosopher, teacher) Sigmund Freud (neurologist, psychoanalyst) Mohandas Ghandi (lawyer, ideological leader) Helen Keller (speaker, author) Terry Fox (athlete, humanitarian) 	 Gaming Supervisors Judges, Magistrate Judges, and Magistrates Child, Family, and School Social Workers Chief Executives Education Administrators, Preschool and Childcare Center/Program Postmasters and Mail Superintendents Psychiatric Aides Producers Transportation Managers
	10. Sales Managers

Logical Intelligence









This intelligence includes the ability to reason inductively (make conclusions based on observations) and deductively (make conclusions based on hypotheses). This intelligence also involves finding relationships between abstract ideas (numbers, for example), recognizing logical sequences and patterns, recognizing problems and solving them. This intelligence is closely linked with being successful in school.

Challenges
Struggle with abstract mathematical and logical concepts
Poor problem-solving ability — don't know how to use or develop approaches for reaching the best solution
Dislike activities involving puzzles, strategy, calculations or formulas
Find it hard to categorize and organize things in a logical manner
Not inclined to experiment or form theories to explain things
Top Careers for Logical Intelligence
1. Mathematical Technicians
2. Operations Research Analysts
3. Actuaries
4. Software Developers, Applications
5. Mathematical Science Teachers, Postsecondary
6. Agricultural Engineers
7. Biomedical Engineers
8. Transportation Engineers
9. Manufacturing Engineering Technologists
5. Mandactuming Engineering recimologists

Kinesthetic

Kinesthetic Intelligence









This intelligence provides you with the mind and body coordination needed to move your body and other objects. It influences small movements, such as using your fingers to play a musical instrument, and large movements, such as running and catching a ball. Kinesthetic intelligence also affects certain mental abilities such as visualizing and remembering complex movements.

Strengths	Challenges
Have good balance and coordination when moving or being physically active	Avoid activities that require good coordination or complex movements
Good at hands-on activities, such as using tools and objects to build, create and repair	Not interested in playing competitive sports
Can analyze complex movements and the steps involved to identify problems and solutions	 Do not use movement or physical precision for self- expression — through dance, painting or handmade
Use movement to express feelings and ideas —	crafts, for example
through gestures, body language, acting or dance, for example	Lack confidence when using tools and other physical objects to complete tasks
Have good reflexes — react quickly and instinctively	Unaware of own body language and may miss non- verbal cues from others
Famous People with Strong	Top Careers for Kinesthetic
Kinesthetic Intelligence	Intelligence
Kinesthetic Intelligence	Intelligence
Kinesthetic Intelligence Michael Jordan (basketball player)	Intelligence 1. Fallers
Kinesthetic Intelligence ☐ Michael Jordan (basketball player) ☐ Bruce Lee (martial artist)	Intelligence 1. Fallers 2. Fence Erectors
Kinesthetic Intelligence ☐ Michael Jordan (basketball player) ☐ Bruce Lee (martial artist) ☐ Paula Abdul (dancer, choreographer)	Intelligence 1. Fallers
Kinesthetic Intelligence ☐ Michael Jordan (basketball player) ☐ Bruce Lee (martial artist)	Intelligence 1. Fallers 2. Fence Erectors
Kinesthetic Intelligence ☐ Michael Jordan (basketball player) ☐ Bruce Lee (martial artist) ☐ Paula Abdul (dancer, choreographer)	Intelligence 1. Fallers 2. Fence Erectors 3. Tire Builders
Kinesthetic Intelligence Michael Jordan (basketball player) Bruce Lee (martial artist) Paula Abdul (dancer, choreographer) David Blaine (magician, endurance artist)	Intelligence 1. Fallers 2. Fence Erectors 3. Tire Builders 4. Rail Car Repairers
Kinesthetic Intelligence ☐ Michael Jordan (basketball player) ☐ Bruce Lee (martial artist) ☐ Paula Abdul (dancer, choreographer) ☐ David Blaine (magician, endurance artist) ☐ Jim Carrey (actor,	Intelligence 1. Fallers 2. Fence Erectors 3. Tire Builders 4. Rail Car Repairers 5. Dancers
Kinesthetic Intelligence ☐ Michael Jordan (basketball player) ☐ Bruce Lee (martial artist) ☐ Paula Abdul (dancer, choreographer) ☐ David Blaine (magician, endurance artist) ☐ Jim Carrey (actor,	 Intelligence Fallers Fence Erectors Tire Builders Rail Car Repairers Dancers Athletes and Sports Competitors
Kinesthetic Intelligence ☐ Michael Jordan (basketball player) ☐ Bruce Lee (martial artist) ☐ Paula Abdul (dancer, choreographer) ☐ David Blaine (magician, endurance artist) ☐ Jim Carrey (actor,	 Intelligence Fallers Fence Erectors Tire Builders Rail Car Repairers Dancers Athletes and Sports Competitors Municipal Firefighters

Linguistic

Linguistic Intelligence









Linguistic intelligence helps you to understand and use language properly in reading, writing, speaking, including sign language and Braille. It also affects vocabulary and the ability to understand and use humor, create pictures using words, notice language patterns, and recognize relationships between words. Linguistic intelligence is one of the main intelligences linked with succeeding in school.

Strengths	Challenges
	Have difficulty with grammar, vocabulary, reading,
grammar and spelling for clear communication	writing, new languages and word-based puzzles
Easily remember word-based information	Struggle with communication, creativity and memory
 Good at learning new languages and other symbol systems, such as computer code and hieroglyphs Use language creatively for such things as storytelling, writing, using humor and composing poetry Can tailor communication style depending on topic, audience and purpose 	for general facts Avoid activities that involve reading, writing and speaking, especially when dealing with challenging material Don't pick up on subtle forms of humor, such as irony, sarcasm and satire Have trouble remembering things that are read or heard
Famous People with Strong Linguistic Intelligence	Top Careers for Linguistic Intelligence
William Shakespeare (author, playwright)	1. Interpreters and Translators
Barack Obama (lawyer, U.S. president)	2. Technical Writers
Maya Angelou (poet,	3. Lawyers
author)	4. Political Scientists
Noam Chomsky (linguist, philosopher)	5. Speech-Language Pathologists
Jean-François Champollion (linguist who first deciphered Egyptian hieroglyphs)	6. Neuropsychologists and Clinical Neuropsychologists
deciphered Egyptian merogryphs)	7. Training and Development Specialists
	8. Soil and Plant Scientists
	Foreign Language and Literature Teachers, Postsecondary
	10. English Language and Literature Teachers,

Interpersonal Intelligence







This intelligence includes understanding and working with people, building relationships, seeing the world from others' point of view, communicating well verbally and non-verbally, cooperating in a group, having influence, and responding to the mood, personality and goals of others.

Strengths	Challenges
Relate well to	Difficulty building and maintaining social relationships
others Notice and understand people's needs, perspectives, emotions and motivations Connect and interact with people quickly and easily Form and maintain lasting relationships Able to lead, influence and inspire others	 Do not notice or respond appropriately to others' feelings, motivations or behaviors Not good at collaborative work Uncomfortable interacting with people whose experiences, views and beliefs differ from own Don't see the humor in things that others find funny
Famous People with Strong Interpersonal Intelligence	Top Careers for Interpersonal Intelligence
Martin Luther King, Jr. (clergyman, civil rights activist)	1. Marriage and Family Therapists
Mother Teresa (nun, humanitarian)Oprah Winfrey (talk-show host, philanthropist)	Educational, Guidance, School, and Vocational Counselors
Anthony Robbins (success coach, professional	3. Patient Representatives
speaker)	4. Psychiatrists
Ellen DeGeneres (comedian, talk-show host)	5. Lodging Managers
	6. Arbitrators, Mediators, and Conciliators
	7. Public Relations and Fundraising Managers
	8. Transportation Managers
	9. Emergency Management Directors
	10. Counseling Psychologists

Rate your profile:

How well does it match you?



75%)

Developing Your Intelligences





These are your superpowers -- use your strengths to improve in other areas.

Spatial

Advice for Learning



- When taking notes or studying, use mind maps, charts, diagrams or pictures to visualize the topics you are learning about. Create sketches or mental images to help you memorize and recall information
- Imagine different ways of seeing things. Visualize how they would look based on a description. Then think about how they would look if you rotated them, or changed a color, shape or other feature
- Take elective courses like art, marketing and advertising, dance, animation, video production, woodworking or design
- When permitted, incorporate visual representations into your assignments and projects. For example, you could make use of charts, posters, diagrams, animations or videos

Recommendations

The following recommendations are based on your results. Consider each and select the ones you think would work best for you.

Practice hands-on activities like completing jigsaw puzzles, designing clothes, working on engines, choreographing a dance routine or constructing woodwork projects. These activities encourage the use of multiple senses, such as
vision, touch and hearing, to observe shape, distance and direction in a three-dimensional space. Paper and
computer-based visual puzzles can also help, but rely solely on visual observation
Use visual presentations to communicate information. For example, create graphs and charts to represent numbers
and statistics. Use flow charts and mind maps for studying and taking notes. When preparing for activities that
involve movement, especially complex moves, visualize your actions before the activity
Practice thinking about composition — the way in which the elements of an image, work of art or other objects are
arranged and work together. Photography, art and design courses are an excellent way to get started. Becoming

Spatial and Intrapersonal Intelligences

• Use your strength in visualization to connect with your inner self. If you were to draw a sketch of your feelings, what would it look like?

more aware of compositional details can help you become better at understanding and creating visual information

- Express your emotions in new and creative ways. Explore different forms of visual art, such as painting, photography and sculpting, or create your own functional objects
- Spend some time in a museum or gallery. Use the different art forms to inspire self-reflection

Spatial and Musical Intelligences

- Spatial intelligence involves the ability to interpret images and physical space around objects. Learn to read music. Your spatial ability will help you to quickly interpret the patterns on the music sheets
- When learning to play an instrument, try visualization. Picture yourself playing the instrument well. Imagine your hands moving the way they need to move, your posture and breathing
- Work on puzzles or other visual games while listening to music. Vary the genres of music that you listen to and take note of how each affects your performance in completing the activity. You can also analyze music videos that focus on a visually artistic theme

Existential

Advice for Learning

- When learning something new, think about how the topic fits into the greater scheme of things. What role does it play? Why is it important? How is it relevant to you, your community or the world?
- Look for ways to connect new concepts to what you already know. Ask yourself, what other subjects or ideas are similar to this one? What larger themes or groups could this topic fit under?
- Think about multiple points of view. For example, consider how your feelings about fossil fuels might compare to those of an oilfield worker or an environmentalist. How about the views of people in other jobs or in other countries? Try to understand perspectives on all sides of an idea or issue

Recommendations

The following recommendations are based on your results. Consider each and select the ones you think would work best for you.
 Talk to people who regularly explore deep topics, such as religious leaders, counselors, university professors or sociologists. Ask, respectfully, questions about life, why we exist and why the world works the way it does. Seek multiple sources to learn different points of view
 Be willing to question your own beliefs and to be open to new possibilities. You don't have to believe everything you hear! But through questioning and adding to what you know, you will gain a better understanding of yourself, others and the world around you
 Don't be disappointed if answers to your questions are unavailable or lead to more questions. Instead of trying to reach a final conclusion, your goal should be continual growth and maturity

Existential and Kinesthetic Intelligences

- Take part in yoga, tai chi, martial arts and other activities that have a spiritual nature. They allow you to contemplate and consider the wider world while you develop your mind-body connectedness
- Investigate flow state and how to achieve it. Athletes describe being in a flow state during peak motivation, performance and mental focus. In this state, their senses are heightened and they can act instinctively

Existential and Logical Intelligences

- Existential intelligence encourages an interest in many deep and important topics. Use your logical intelligence to look for patterns in those topics and practice good reasoning skills
- Ask existential questions that relate to your math and science studies For example, to better understand algebra, ask questions like, "What is algebra?", "What is it useful for?" and "Why am I supposed to do it this way?"
- When learning new information, take time to understand the context. Think about why you are learning it. Write down questions that arise. Then, seek to answer these questions it can help you remember the information

Naturalist

Advice for Learning





- Work on assignments in a natural environment that helps you focus in your backyard, for example, or at a park or beach
- Take part in school field trips. In addition to outdoor experiences, go on trips to science museums, art galleries and other environments where you can use your senses to identify and classify objects
- Join or start an environmental project, at school or in your community
- In class, look for ways to incorporate nature and the environment. For example, you could write a paper about how weather conditions have affected worldwide events

The following recommendations are based on your results. Consider each and select the ones you think would work

Recommendations

Spend time in a natural environment. Pay attention to the animals, plants and other objects around you, noting the differences and similarities. Imagine how each living thing fits into its environment, and how the rocks and landscape were formed
 Practice grouping objects — both natural and non-living ones — according to their features. This is called

	of their song, perfumes by their smell and fabrics by their texture
	categorization. Use multiple senses when categorizing objects. For example, you might identify birds by the sounds
Ш	Practice grouping objects — both natural and non-living ones — according to their leatures. This is called

Get involved in an environmental cause. You may initially decide to join an organization because you know people who are already involved or because there is a need for your skills. Whatever the reason, the important thing is that you gradually learn about and appreciate the cause itself

Naturalist and Interpersonal Intelligences

- Look for ways to make a positive impact by sharing your skills as a naturalist. Volunteer as a guide at a nature center or offer to give presentations on animals, habitat or environmental issues
- · Join an environmental or conservation group, where you can discuss your interests with like-minded people
- As your interpersonal skills develop, expand your network and talk to others about your naturalist interests

Naturalist and Linguistic Intelligences

- Select an environment or cause that interests you, such as mountains, oceans, clean energy or wildlife preservation. Read books or articles or listen to presentations related to the topic. Examine the structure and word choice in these materials and think about how the ideas have been presented. Have the techniques been effective?
- As you become more comfortable with analyzing others' writing and speeches, try writing or speaking on naturalist topics yourself
- Join or start an environmental group. Get involved with producing newsletters, providing outreach services or assisting via other forms of communication

Musical

Advice for Learning





- Take any kind of music, singing or dance class. If you play an instrument, learn to play another, unrelated type of instrument
- Take speech and debate, poetry or creative writing class. Pay attention to the rhythm and patterns in speech and writing. Try reading and writing different things with varying paces and different tone
- When working on assignments, playing sports or working with your hands, try to move and work with a rhythm that suits the activity
- Take a drama class and learn how actors use tone and rhythm to convey more meaning than words alone can do

The following recommendations are based on your results. Consider each and select the ones you think would work

• If permitted, include music in your presentations or projects. Be sure to select music that complements your assignment. Don't just pick your current favorites, unless they are relevant!

Recommendations

be	est for you.
	Listen carefully to music. Try to identify different instruments or tracks, and follow the rhythm and pitch for each
	Play games that center around making music. There are many games that allow you dance, sing or play a simulated instrument to popular music
	Learn to create music. Try singing along to music at first, then afterwards on your own. Or, try playing along to music and then on your own. There are many websites and YouTube videos that provide step-by-step instructions for different instruments and popular songs
	Use background sound to focus. Try listening to different types of music during an activity to learn which ones work best for you. You may also find that silence, or white noise, in the background works best at times

Musical and Existential Intelligences

- When listening to music, try to determine the overall theme of a song, or even a whole album. Think of why certain sounds and rhythms were used, and how they relate to the theme
- Think about why music exists. What is its historical basis? What purpose does it serve? These questions may lead to deeper questions that are unrelated to music. Explore those questions as well
- Consider music in different cultures. Think about how people use music from hymns to chants to drumming to explore existential questions and responses

Musical and Spatial Intelligences

- Learn to read music. This requires the ability to quickly interpret the visual patterns of notes and other symbols on music sheets
- Learn about acoustics and how music and sound are affected by physical structure. The structure could be a musical instrument. It could also be a room, concert hall, canyon or other space in which the music is heard
- Work on puzzles, design projects or other spatial-oriented activities while listening to music that helps you focus

Your moderate strengths can often be developed more easily than weaker areas.

Intrapersonal

Advice for Learning





- Learn about and practice good decision making and setting realistic goals. Check your progress regularly
- Build awareness of your feelings, attitudes and behavior. Keep a journal or blog and record your thoughts about your experiences at school. Later, review and reflect on what you've written. Try to analyze your thoughts objectively
- When receiving corrective criticism, remind yourself that feedback is intended to help you improve your skills. It's not meant to judge you as a person
- Monitor and manage negative emotions. If you notice yourself feeling frustrated, angry or upset, take a mental "time out". A brief pause to step back from the situation, calm down and gather your thoughts, even if just for a few seconds, can help you regain control

Recommendations

be	st for you.
	Spend time on yourself. Understanding your own feelings can help you sympathize and empathize with others, to appreciate what they feel. It can also help you feel more energized, self-confident and focused
	Take time to reflect. Consider your thoughts, feelings and behaviors. What actions have brought you success and what you would like to change in the future? You may want to try meditation, self-help books or courses that can help with self-analysis
	Set specific, realistic goals. Make sure they range from short-term to long-term and easy to more difficult. As you achieve them and your confidence increases, take on greater challenges
	Practice being self-aware. Try to predict how your actions — or inactions — will affect you, and other people, in future

The following recommendations are based on your results. Consider each and select the ones you think would work

Intrapersonal and Existential Intelligences

- Use your deep sense of self-awareness to tackle tough questions about existence. Try reflecting on questions of a personal nature, such as "What is my purpose in life?" and "How do I want to be remembered what difference will I make to my community or the world at large?"
- Consider general existential questions that are not necessarily centered on you. Talk to others about their thoughts and attitudes

Intrapersonal and Spatial Intelligences

- Express your emotions and inner thoughts in new and creative ways by exploring different forms of visual art, such as painting, photography or sculpting
- Spend some time in a museum or gallery, or look at art displays in your school. Study the different spatial forms and use them to inspire self-reflection
- When finding your way around somewhere, shift away from your inward focus and concentrate on your surroundings. Good observational skills seeing and remembering what is around you will help you develop a better sense of direction and improve your map reading ability

Logical

Advice for Learning





- Use and create information that can be represented in multiple ways. For example, data can be placed in a chart or graph. Outlines can be shown as a mind map
- To improve your critical thinking skills, learn about the "fallacies of logic" (incorrect arguments or reasoning). Practice identifying and creating statements that demonstrate fallacies
- Ask others to help you spot flaws in your problem solving and analytical strategies. When you watch someone else analyze a problem, focus on the process they use to solve it and ask questions about each step
- Look for patterns and ways to organize information to make it easier to remember. For example, you could order items alphabetically or create acronyms for the names of things

The following recommendations are based on your results. Consider each and select the ones you think would work

Recommendations

Try your skill at online puzzles. There are plenty of free websites available offering a variety of logic puzzles, riddles and unique math problems
 Use every opportunity to practice your math skills. For example, when leaving a tip at a restaurant, first try doing the calculation in your head, then on paper, then on a calculator. This will give you practice and allow you to check your answer
 Take a little time each week to read or watch a science-based article or story. Get to know some of the theories or facts in the story. Over the next few weeks, try to find real-world situations that relate to those concepts. For example, you can learn about RF radiation and how it is used to send signals to a cell phone
 Learn about common logical fallacies and how to avoid them. This can improve your reasoning skills and help you make more accurate conclusions, using reliable and unbiased information

Logical and Existential Intelligences

- If you like to explore scientific concepts, extend your exploration to include existential topics for example, the parallel universe theory, the big bang theory or the theory of relativity. Remember, for existential questions, you do not have to reach a final answer
- When learning new information, resist the urge to quickly scan and look for patterns. Instead, take some time to understand the context and why you are learning it in the first place

Logical and Spatial Intelligences

- Attempt to solve logical problems that have a visual-spatial component. You'll find examples in fields such as architecture, mechanics, engineering, graphic design, building trades, electronics and landscaping
- Visual puzzles use your talent for gathering information and finding answers. Look for patterns and connections in the images and for different possible arrangements
- Take part in activities like model building, electronic hobby kits, geocaching and orienteering. You can also play computer games that involve skillfully manipulating objects as they move around onscreen
- Your musical intelligence is better developed than some of your other intelligences. Here are some tips for using your musical intelligence to build strength in those other areas.
- Your musical intelligence is less developed than some of your other intelligences. Here are some tips for using your more developed intelligences to build strength in musical intelligence.

Kinesthetic

Advice for Learning



- Actively use your body and your five senses to "learn by doing". Use hands-on activities, such as manipulating objects or conducting experiments, to learn new concepts. You remember information better when it is related to an activity
- Try to remain active when you're concentrating on learning something. For example, you could squeeze a stress ball while watching a presentation
- Take short breaks to get up and move around or stretch during class time
- Complete reports and other assignments by acting out skits or building models
- Get involved in coaching or assisting. This gives you the chance to design plays or routines, or to analyze and instruct on proper movement for the activity

Recommendations

best for you.
 When practicing a new movement, repeat it several times. This helps your nerves and muscles learn the proper patterns for the activity
 Think about your body's movement during an activity. Concentrate on how your limbs and muscles move when participating in swimming, martial arts, surfing, acting or dancing, for example
 Focus on the goals of each movement during an activity. Through repeated practice, your muscles will become trained to carry out the correct movements automatically. This will allow you to focus more on the overall goal, such as winning a race

The following recommendations are based on your results. Consider each and select the ones you think would work

Kinesthetic and Existential Intelligences

- Striving for excellence in coordinated movement can create a mental state that improves your ability to grasp existential topics. Learn about "flow state" and how it is achieved
- Take part in activities that have a spiritual nature, like yoga, tai chi and meditation. These types of exercises encourage reflection, as you consider the wider world beyond you

Kinesthetic and Spatial Intelligences

- Think about the movements you use in your favorite physical activity. Focus on the detail and accuracy of these actions. Visualize yourself practicing these moves, and the area around you as you perform them
- As your visualization skills develop, use them to help you understand increasingly complex concepts for example, the structure of the cells in your body, the mechanics of a suspension bridge or the physics of the particles in matter
- If you like to walk, hike, run or cycle along a familiar route, try taking a different route. Observe landmarks, such as hills, parks or buildings, to orient yourself. Form a mental map in your head and update it as you move along and change direction

Linguistic

Advice for Learning





- Underline, highlight, or write down any new or unfamiliar words you come across in your reading. Look up these words as soon as you can
- Take elective classes like creative writing, speech and debate, drama, computer programming and foreign languages. Outside of class, participate in linguistic-based activities, such as solving crossword puzzles, playing Scrabble with friends or using word game websites like Free Rice and WordPlays.com
- Read aloud. For example, read stories to a sibling, or volunteer to read to younger students or children at the library. This will improve your flow, pronunciation and confidence
- Before you begin reading a text, familiarize yourself with the goals and main concept of the chapter. This will help you to better grasp the new information
- Get involved with the school paper or media club. Enter poetry, essay, or speech and debate contests

Recommendations

The following recommendations are based on your results. Consider each and select the ones you think would work best for you.
 Practice using your linguistic skills at every opportunity — whether reading a book, writing an essay, sending an email, doing an interview or speaking to an audience
 Read a variety of high quality written works. This can improve your ability to understand and interpret different types of writing and the creative use of language. Ask your English teacher or a librarian to help you choose appropriate materials
 Expand your vocabulary when writing and speaking. Use a dictionary and thesaurus to help you identify new words to express what you want to say. Make sure you understand each word's definition and how to use it correctly in a sentence. If using it in a speech, learn the proper pronunciation
 Explore the subtleties of humor. For example, examine the use of irony, sarcasm and satire. Learn to enjoy different types of humor and practice being funny yourself

Linguistic and Existential Intelligences

- Many talented authors have written about existential topics. Try reading works by Albert Camus, Ralph Ellison, Jean-Paul Sartre, Fyodor Dostoyevsky or Simone de Beauvoir
- Look for meaning and the answers to life's deep questions by reading about different philosophies. Some examples are ontology, cosmology, realism, idealism, Hellenistic philosophy, analytic philosophy, postmodernism, theosophy or any other theories that may interest you
- Choose existential topics for spoken presentations or writing assignments. Focus on making the subject easily understandable for a general audience

Linguistic and Spatial Intelligences

- Read books and other materials that use descriptive imagery words that describe how things taste, feel, look, move, smell or sound, for example. Try to visualize a mental picture that provides the same level of accuracy as the words you are reading. Over time, increase the amount of detail in your mental pictures, adding color, depth and background
- Participate in scavenger hunts and geocaching events. Use word-based clues to help people reach the goal

You may find these areas more challenging -- you can develop them using your strengths.

Interpersonal

Advice for Learning



- Learn how to be a good listener. Practice "active listening" and use every conversation as an opportunity to better understand other people's points of view
- Talk to other students, teachers or experts to learn more about topics covered in class. Try to be prepared with good questions
- Ask your teacher about working in pairs or groups, or participating in projects with other classes, to encourage discussion. Outside of class, join or form a study group
- Get involved in a social cause that relates to a topic you're studying, or volunteer to mentor other students in a subject you know well

The following recommendations are based on your results. Consider each and select the ones you think would work

• Take part in role playing, presentations, debates and group activities

Recommendations

sets

be	st for you.
	There are many tools available — including books, courses, videos and websites — to help improve your relationship skills. Some are better than others, so be sure to select a good quality resource. If possible, try to get feedback or recommendations from people who have used that resource before
	Be observant. Pay attention to people's facial expressions and posture. Try to spend more time listening than talking. By being sensitive to others' perspectives, emotions and motives, you can adapt your response to what is needed — and provide support, encouragement, an opinion or advice, for example
	Get involved in volunteering, mentoring or charity work. These activities can improve your ability to feel empathy, understand others' points of view and build your communication skills
	Expand your network. Interact with people of different ages, cultures and skill

Interpersonal and Existential Intelligences

- Enhance your exploration of deeper subjects by interacting with people who are spiritual or philosophical. Conversations with them will likely lead to questions of an existential nature
- Read online forums that discuss existential topics. Try to understand the beliefs people are expressing and be sensitive to their views and feelings. If you contribute to the forum, always use caution and avoid providing personal details online

Interpersonal and Spatial Intelligences

- Talk to visual artists, architects, designers, navigation specialists or other people with a strong ability in spatial activities. Ask them to describe how they visualize things and what helps them to do so
- Get involved in group activities with a strong spatial aspect, such as photography clubs, orienteering or geocaching events, landscaping, art or interior design courses. As you learn how to think in spatial terms, discuss your ideas with the group, ask relevant questions about angles, colors, design, directions or proportions, for instance and be sure to listen to what they say

Emotional Intelligence (EI)







Emotional Intelligence and You

Emotional intelligence (EI) is your ability to recognize and manage your feelings and behavior, and those of other people, in a way that helps you.

Most Recent Results

Your El score is a blend of your interpersonal and intrapersonal intelligences scores. El relates closely to these two intelligences.

Your emotional intelligence is currently at a moderate level. This affects your ability to judge what others are thinking or feeling. You sometimes realize how your mood is affecting your thoughts, but at other times you may not. You can usually describe how you are feeling and occasionally convince others to go along with your ideas. These are all abilities that you can improve with effort. The information in this section will help you develop your emotional intelligence.

Emotional Intelligence Traits

Read the list of traits related to EI and indicate the degree to which each is a strength or challenge for you. Be sure to update this list as you develop challenges into strengths.

Adaptable: able to deal with new and changing conditions	Challenge Strength
Assertive: honest, direct and willing to stand up for yourself	Challenge Strength
Composed: think carefully before reacting and resist being impulsive	Challenge Strength
Content: happy and satisfied with your life	Challenge Strength
Empathic: intensely aware of needs and feelings — your own, and other people's	Challenge Strength
Expressive: can communicate your emotions to others in a healthy way	Challenge Strength
Influential: can guide other's emotions in a purposeful way	Challenge Strength
Intimate: build and maintain healthy and close personal relationships	Challenge Strength

Optimistic: have a positive outlook on life	Challenge Strength			
Perceptive: keenly aware of your emotions and those of other people	OOOO OCCHAllenge Strength			
Regulated: able to manage your emotions and behavior in a variety of situations	OOOO OCC Strength			
Resilient: can deal with pressure and stress in a healthy way	Challenge Strength			
Motivated: persist and overcome difficulties to achieve goals	Challenge Strength			
Connected: build social connections with many different people	Challenge Strength			
Recommendations The following recommendations are based on your results. Select the one	es you think would work best for you.			
Developing Emotional Intelligence				
Develop a sense of humor and try to make people laugh without putti down	ng others			
Learn to laugh at yourself and endear yourself to others by showing humility				
Write out your thoughts and create a plan for self-improvement. Make a list of goals, from easy to difficult, to accomplish in the next year				
Volunteer to help others. This is especially effective if you are able to interact directly with those you are helping, such as at a hospital, homeless shelter, or retirement center				
Participate regularly in healthy activities that provide stress relief. Some examples include meditation, exercise, music, playing with a pet or talking with a close friend				
Take responsibility for your problems or difficulties. While it is easy to complain or blame others, this rarely leads to a solution. Choose one difficulty you're currently dealing with and figure out how you can take ownership and fix it yourself				
Learn to say No when you mean it. When you say Yes out of guilt, or M problems than you solve in that moment. There is no need to be mear can realistically accomplish				
Practice being grateful. While it is important to take responsibility for a yourself of the good things in your life. Once a week, write down what	makes you thankful. Record it in the same			
place each time, so you can easily review the things you were grateful	•			
Move outside of your own perspective. When you are critical of other people or ideas, it is often because you only see things from your own perspective. Before judging, ask others why they feel the way they do. Learn more about people's backgrounds and about cultures that differ from your own. Practice listening more than speaking. Ask questions respectfully, with the goal of learning about others' views, instead of trying to make your own point				

Career and Pathways



The careers listed below are all linked to your assessment results, with the careers at the top being the best match for your profile.

Intelligences Results

intelligences results		
i Landscape Architects	Architecture and Construction	
Fashion Designers	Arts, Audio/Video Technology and Communications	
Range Managers	Science, Technology, Engineering and Mathematics	
Curators	Education and Training	
Foresters	Agriculture, Food and Natural Resources	
Nursery and Greenhouse Managers	Agriculture, Food and Natural Resources	
Environmental Restoration Planners	Science, Technology, Engineering and Mathematics	
Pilots, Ship	Transportation, Distribution and Logistics	
Fish and Game Wardens	Law, Public Safety, Corrections and Security	
Photographers	Arts, Audio/Video Technology and Communications	
Set and Exhibit Designers	Arts, Audio/Video Technology and Communications	
Forest Fire Inspectors and Prevention Specialists	Law, Public Safety, Corrections and Security	
Biochemical Engineers	Science, Technology, Engineering and Mathematics	
First-Line Supervisors of Aquacultural Workers	Agriculture, Food and Natural Resources	
Geothermal Production Managers	Business Management and Administration	
Archeologists	Science, Technology, Engineering and Mathematics	
Biofuels Production Managers	Business Management and Administration	
Manufacturing Engineers	Science, Technology, Engineering and Mathematics	
Aquacultural Managers	Agriculture, Food and Natural Resources	
Biofuels/Biodiesel Technology and Product Development Managers	Science, Technology, Engineering and Mathematics	

Aviation Inspectors	Government and Public Administration	
Geographers	Science, Technology, Engineering and Mathematics	
Fabric and Apparel Patternmakers	Manufacturing	
Manufacturing Engineering Technologists	Manufacturing	
Farm and Ranch Managers	Agriculture, Food and Natural Resources	
Robotics Engineers	Science, Technology, Engineering and Mathematics	
Interior Designers	Architecture and Construction	
Soil and Water Conservationists	Science, Technology, Engineering and Mathematics	
First-Line Supervisors of Agricultural Crop and Horticultural Workers	Agriculture, Food and Natural Resources	
Hydroelectric Production Managers	Business Management and Administration	
Materials Scientists	Science, Technology, Engineering and Mathematics	
Industrial Engineers	Science, Technology, Engineering and Mathematics	
Hydrologists	Science, Technology, Engineering and Mathematics	
Zoologists and Wildlife Biologists	Agriculture, Food and Natural Resources	
Forest and Conservation Technicians	Agriculture, Food and Natural Resources	
Energy Engineers	Science, Technology, Engineering and Mathematics	
Petroleum Engineers	Science, Technology, Engineering and Mathematics	
Food Scientists and Technologists	Agriculture, Food and Natural Resources	
Mates- Ship, Boat, and Barge	Transportation, Distribution and Logistics	
Mining and Geological Engineers, Including Mining Safety Engineers	Science, Technology, Engineering and Mathematics	
First-Line Supervisors of Animal Husbandry and Animal Care Workers	Agriculture, Food and Natural Resources	
Multimedia Artists and Animators	Arts, Audio/Video Technology and Communications	
Water Resource Specialists	Agriculture, Food and Natural Resources	
Commercial Pilots	Transportation, Distribution and Logistics	

Urban and Regional Planners	Government and Public Administration	
Mechanical Engineering Technologists	Manufacturing	
Microbiologists	Science, Technology, Engineering and Mathematics	
Soil and Plant Scientists	Agriculture, Food and Natural Resources	
Fuel Cell Engineers	Science, Technology, Engineering and Mathematics	
Occupational Health and Safety Specialists	Government and Public Administration	
Product Safety Engineers	Science, Technology, Engineering and Mathematics	
Geoscientists, Except Hydrologists and Geographers	Science, Technology, Engineering and Mathematics	
Fine Artists, Including Painters, Sculptors, and Illustrators	Arts, Audio/Video Technology and Communications	
Automotive Engineers	Science, Technology, Engineering and Mathematics	
Sustainability Specialists	Business Management and Administration	** •••••••••••••••••••••••••••••••••••
Air Traffic Controllers	Transportation, Distribution and Logistics	
First-Line Supervisors of Logging Workers	Agriculture, Food and Natural Resources	
Industrial Safety and Health Engineers	Science, Technology, Engineering and Mathematics	
Biochemists and Biophysicists	Science, Technology, Engineering and Mathematics	
Environmental Engineers	Agriculture, Food and Natural Resources	
Prosthodontists	Health Science	
Robotics Technicians	Manufacturing	
Wind Energy Operations Managers	Business Management and Administration	Ö ••••••
Remote Sensing Technicians	Science, Technology, Engineering and Mathematics	
Surgical Assistants	Health Science	
Chief Sustainability Officers	Business Management and Administration	
Materials Engineers	Science, Technology, Engineering and Mathematics	
	Science, Technology, Engineering and	
Chemical Engineers	Mathematics	~~

Aerospace Engineering and Operations Technicians	Manufacturing	
Nanosystems Engineers	Science, Technology, Engineering and Mathematics	
Park Naturalists	Science, Technology, Engineering and Mathematics	
Electronics Engineering Technologists	Manufacturing	
Video Game Designers	Information Technology	
Human Factors Engineers and Ergonomists	Science, Technology, Engineering and Mathematics	
Wind Energy Project Managers	Business Management and Administration	
Government Property Inspectors and Investigators	Government and Public Administration	
Fire Inspectors	Law, Public Safety, Corrections and Security	
Electronics Engineers, Except Computer	Science, Technology, Engineering and Mathematics	7,
Industrial Engineering Technologists	Manufacturing	
Forest Fire Fighting and Prevention Supervisors	Law, Public Safety, Corrections and Security	
Marine Engineers	Science, Technology, Engineering and Mathematics	
Animal Scientists	Agriculture, Food and Natural Resources	
Industrial Ecologists	Science, Technology, Engineering and Mathematics	
Photonics Engineers	Science, Technology, Engineering and Mathematics	
Biomass Power Plant Managers	Business Management and Administration	
First-Line Supervisors of Mechanics, Installers, and Repairers	Manufacturing	
Transportation Planners	Science, Technology, Engineering and Mathematics	
Ship and Boat Captains	Transportation, Distribution and Logistics	
Solar Energy Installation Managers	Architecture and Construction	
Aircraft Mechanics and Service Technicians	Transportation, Distribution and Logistics	
Security Management Specialists	Business Management and Administration	
Audio-Visual and Multimedia Collections Specialists	Education and Training	
Water/Wastewater Engineers	Agriculture, Food and Natural Resources	

Desktop Publishers	Arts, Audio/Video Technology and Communications	
Electrical Engineers	Science, Technology, Engineering and Mathematics	
Anesthesiologist Assistants	Health Science	
Agricultural Technicians	Agriculture, Food and Natural Resources	
Museum Technicians and Conservators	Education and Training	
Brownfield Redevelopment Specialists and Site Managers	Business Management and Administration	