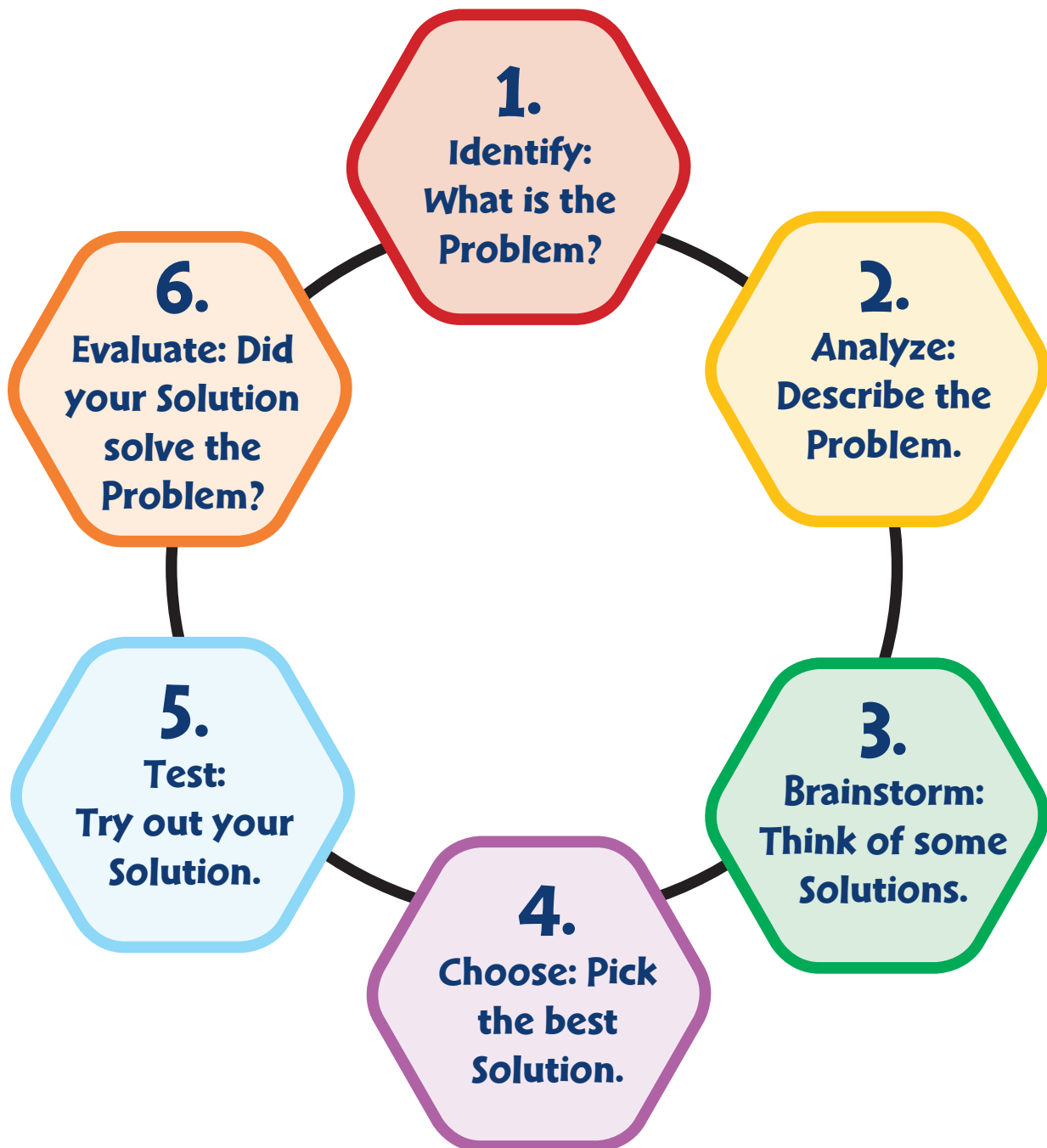


# The Problem-Solving Process



# Critical Thinking Questions Roadmap

**Who:** A friend. A parent. A teacher. A little brother or sister. A person on TV. A reporter. A scientist. A police officer.



**What:** Is it a fact? Is it an opinion? Do you have all the information? What do you know? What don't you know?



**Where:** A public space. A private area. A classroom. At home. On TV. On the radio. In a newspaper. In a magazine.



**When:** Before something happened. After something happened. While something happened.

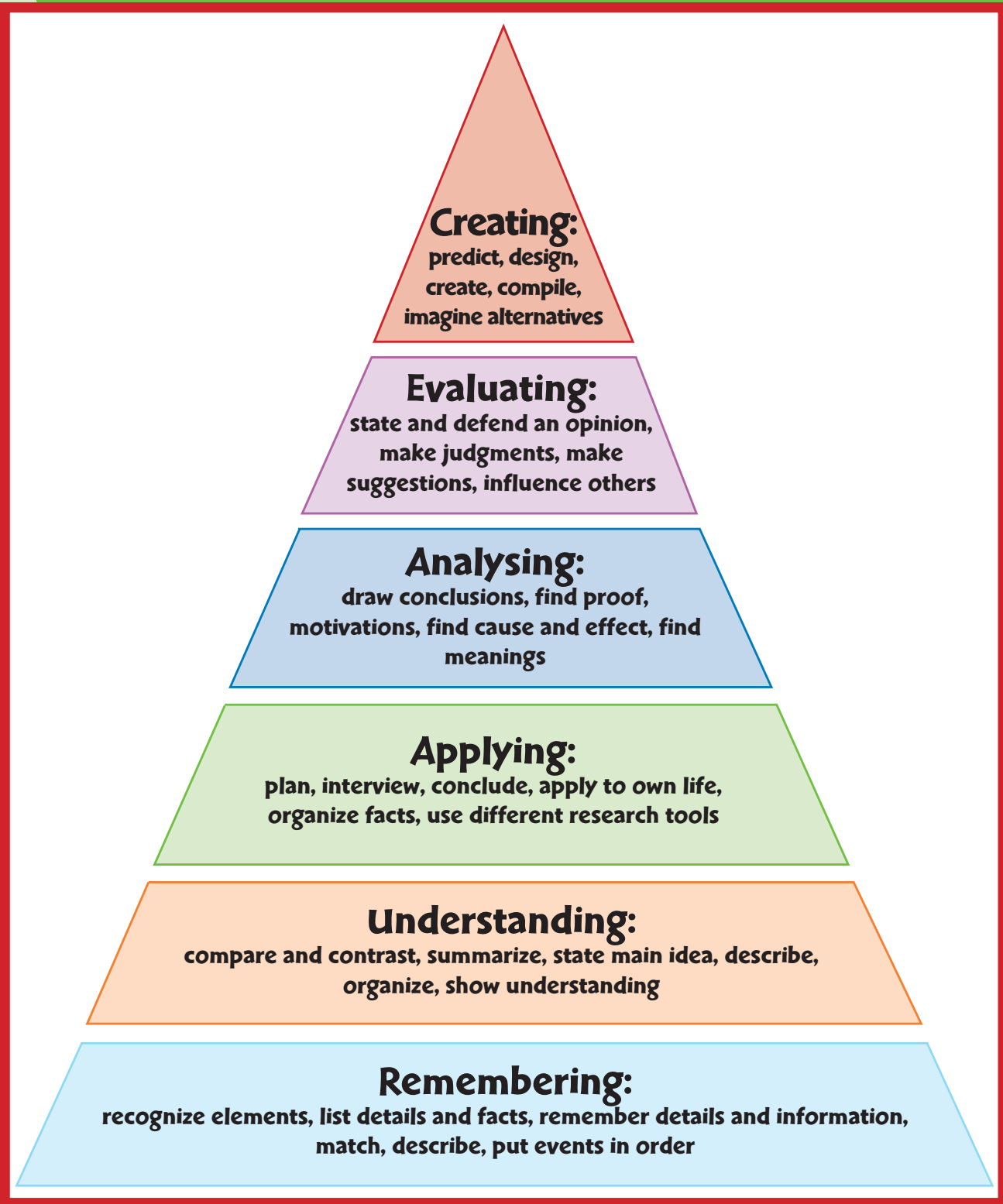


**Why:** Was there an explanation? Was it important? Was it mean? Was it nice?



**How:** Was it written? Was it spoken? Did you understand it? Was it happy? Was it sad? Was it mad?

# Higher Order Thinking Skills



# Personal SWOT Analysis



What do you do well?  
What skills can you draw on?  
What do others think you're good at?

What could you do better?  
Where do you struggle?  
What do others think you could be better at?

STRENGTHS

WEAKNESSES

**SWOT  
Analysis**

OPPORTUNITIES

THREATS

What is open to you?  
What could you take advantage of?  
How can you turn your strengths into opportunities?

What threats could hurt you?  
What are others doing?  
What threats are affected by your weaknesses?

# The Growth Mindset: Training Your Brain

## Instead of thinking or saying this...

"This is too hard."

"I just can't do Math."

"I made a mistake."

"I am great at this."

"I will never be as smart as her."

"It's good enough."

"I give up."

"I am not good at this."

"I can't make this any better."

"It didn't work."

## ...think or say this...

"I can do this with more time and effort."

"I am going to train my brain in Math."

"Mistakes help me learn better."

"I am on the right track."

"I will figure out how she does it."

"Is it really my best work?"

"I will keep trying until I get it."

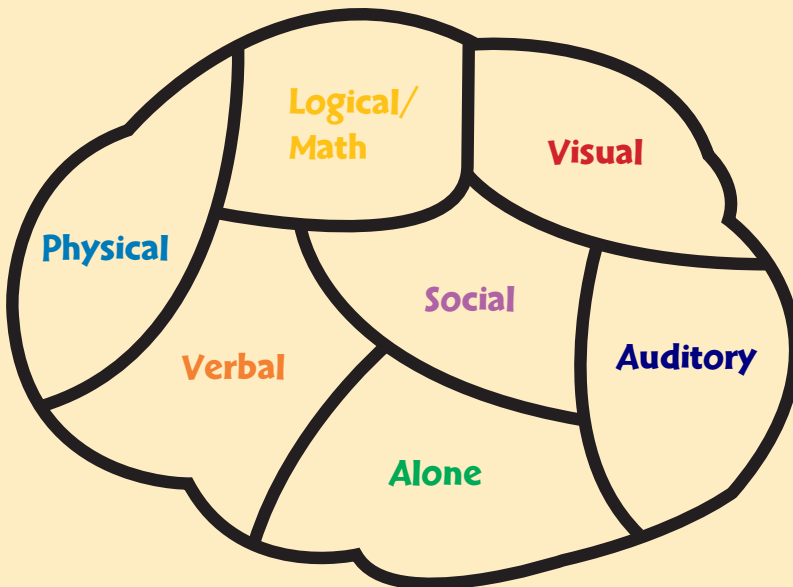
"What am I missing?"

"I can always do better so I will keep trying."

"Now that I know one way that does not work, I'll try another way."

# Your Learning Style

**Your Learning Style**  
Everyone learns new things. Not everyone learns the same way. There are 7 ways people learn. You may be in one group and your classmates might be in another. Read about the styles below.



## Physical

You like to use physical activity instead of listening to someone. You might call yourself a hands-on learner.

## Visual

You look at pictures and diagrams to help you learn. It helps you to replace words with pictures.

## Auditory

You use sound and rhythm when you learn. Sometimes rhyming helps you remember.

## Logical/Math

You need logic and reason to help learn. You like to make patterns to remember things.

## Alone

You work best when you're alone. You analyze and compare what you think and feel.

## Social

You learn best with others. Reading things to others helps you understand.

## Verbal

You talk things out when you learn. You read stuff out loud and use role-playing.