





Time for a Tech Check

- If possible, watch webinar on a laptop or desktop computer (not a mobile device)
- Fast Internet connection is best
- Close any open browser tabs and computer apps
- Pause programs that involved background syncing (Dropbox)

Why Are You Here?

- You want to know why "growth mindset" has become the new buzzword in education.
- You're wondering if multiple intelligence theory is still relevant.
- You'd like to learn easy, practical, and engaging strategies for teaching kids about MI theory and growth mindset.

Why Are You Here?

 You want your students to enjoy learning and to become lifelong learners.



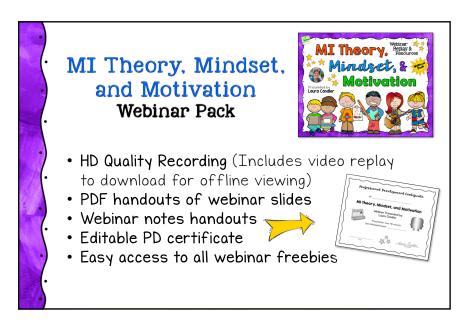
- You want to empower your students to overcome setbacks and challenges.
- You want your students to believe in themselves as much YOU believe in them!



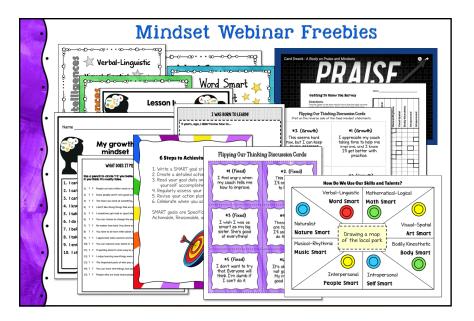


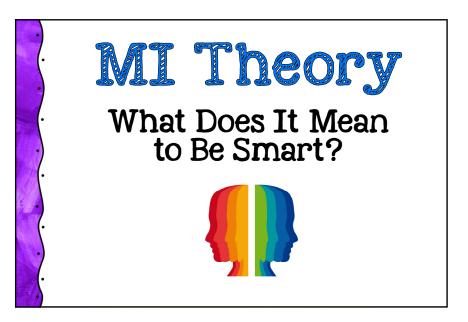
MI Theory and Growth Mindset Powerful Tools – Together Background (just a little!) Implications for educators How to introduce these concepts to students Teaching strategies, activities, lesson ideas, and resources

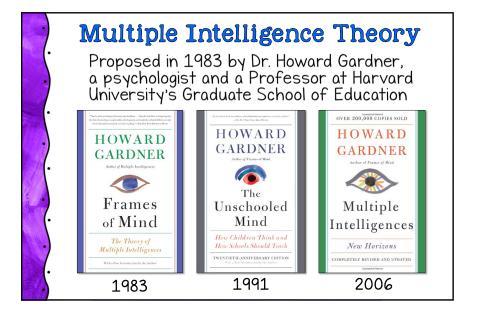












Quick Check - True or False?

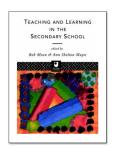
- 1. MI Theory tells us that we are smart in many ways.
- 2. MI Theory says we are born with different "intelligences" and those are fixed within us.
- 3. Dr. Gardner defined intelligence as a set of abilities, talents, or mental skills.

What Does It Mean to Be Smart?

- Does Smart = Intelligent?
- What do traditional IQ tests measure?
- How well do traditional IQ tests predict future success in school?
- What about success in life?

Traditional View of Intelligence

According to Dr. Gardner...



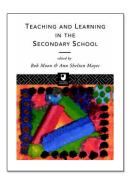
1994

"In the traditional view, intelligence....does not change much with training, or age, or experience.

It is an inborn attribute or faculty of the individual."

Proposed a New View of Intelligence

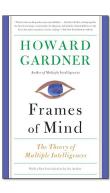
According to Dr. Gardner...



"Human cognitive competence is better described in terms of a set of abilities, talents, or mental skills which we call 'Intelligences."

Multiple Intelligence Theory

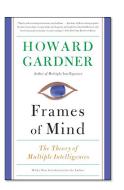
According to Dr. Gardner...



"An intelligence is the ability to solve problems or create products that are valued in one or more cultural settings."

Multiple Intelligence Theory

According to Dr. Gardner...



"All human beings have multiple intelligences.

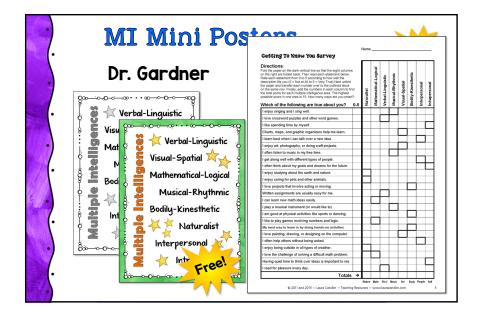
These multiple intelligences can be **nurtured** and strengthened, or **ignored** and weakened."

Where does Dr. Gardner use the word "smart" when referring to multiple intelligences?

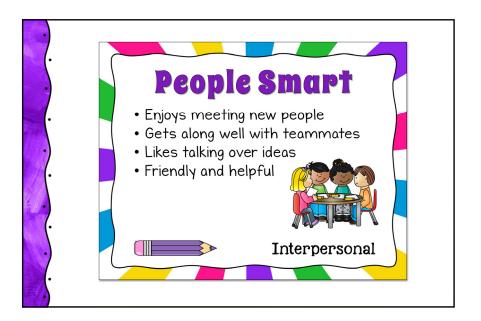
Nowhere!

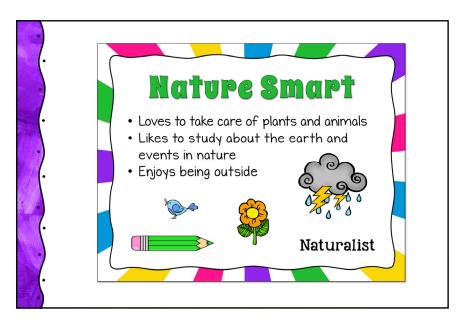
Educators put that spin on it!

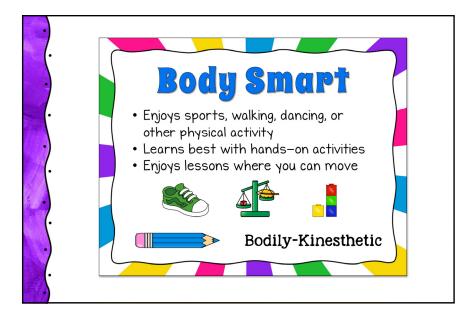
Multiple Intelligences Dr. Gardner **Kid-Friendly** Verbal-Linguistic Word Smart Visual-Spatial Art Smart Mathematical-Logical Math Smart Musical-Rhythmic Music Smart Bodily Kinesthetic Body Smart Interpersonal People Smart Intrapersonal Self Smart Naturalist Nature Smart (Also Existential)

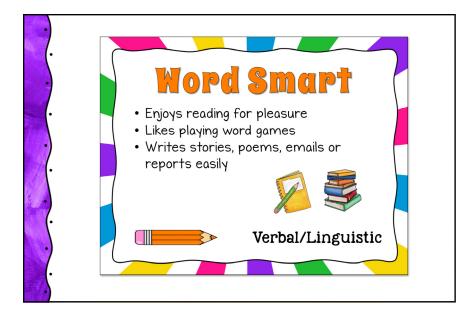


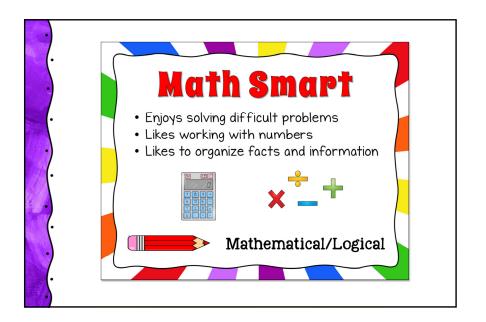


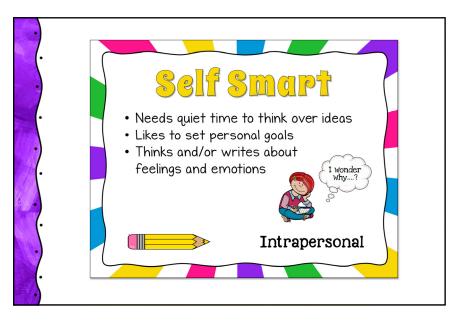


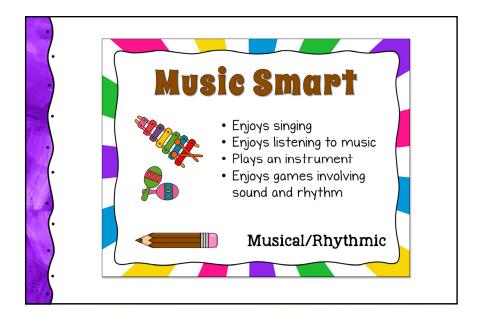


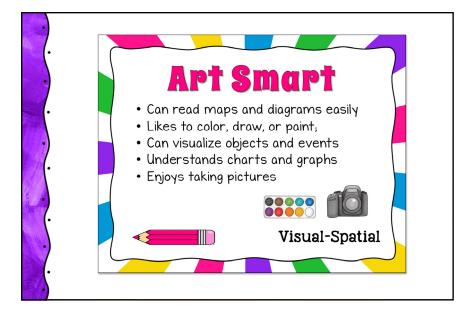


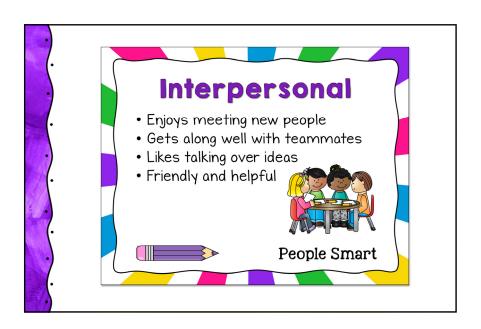










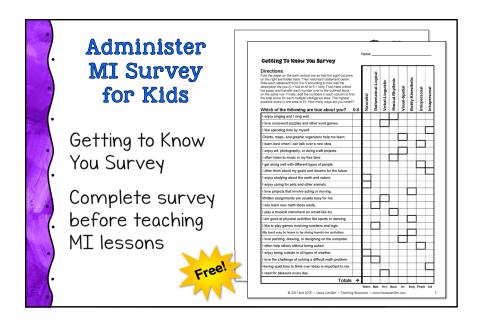


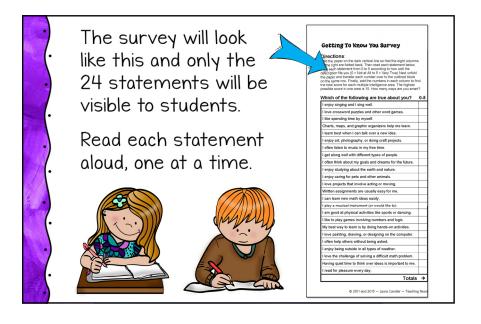
MI Classroom Implications

- Teach children about multiple intelligence theory
- Help kids discover their strengths and areas for growth
- Plan lessons that incorporate many multiple intelligence areas

Suggested MI Unit Sequence

- 1. Administer "kid-friendly" MI Survey
- 2. Teach the 8 multiple intelligences
- 3. Score the MI Surveys; discuss results; share if appropriate
- 4. Practice applying MI concepts to everyday situations and learning experiences
- 5. Assess understanding of MI concepts





Ask students
to rate each
statement from
0-5 depending on
how true it is for
them (5 is high).

Collect surveys to score and discuss later.

Which of the following are true about you?

I enjoy singing and I sing well.

I love crossword puzzles and other word games.

I like spending time by myself.

Charts, maps, and graphic organizers him he learn.

I learn best when I can talk over a new idea.

I enjoy art, photography, or doing craft projects.

I often listen to music in my free time.

I get along well with different types of people.

I often think about my goals and dreams for the future.

I enjoy studying about the earth and nature.

I enjoy caring for pets and other animals.

I love projects that involve acting or moving.

Written assignments are usually easy for me.

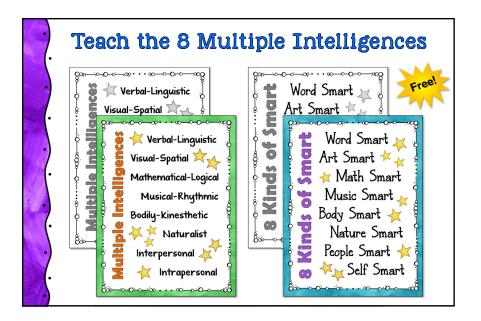
I can learn new math ideas easily.

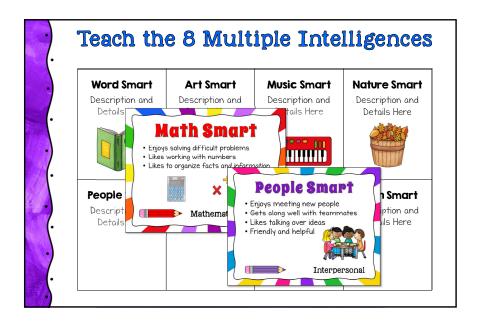
I play a musical instrument (or would like to).

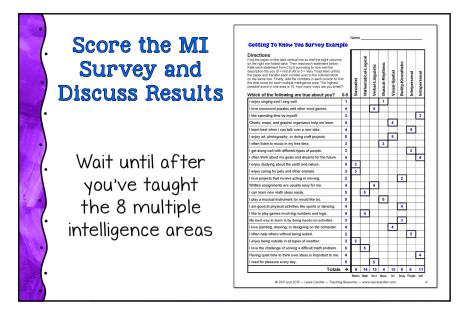
I am good at physical activities like sports or dancing.

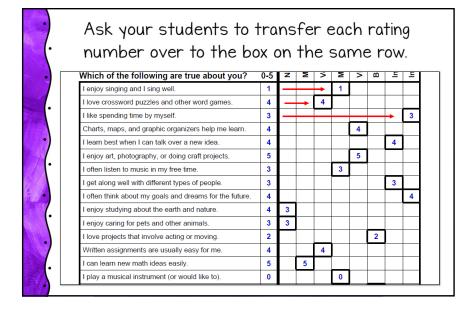
I like to play games involving numbers and logic.

My best way to learn is by doing hands-on activities.



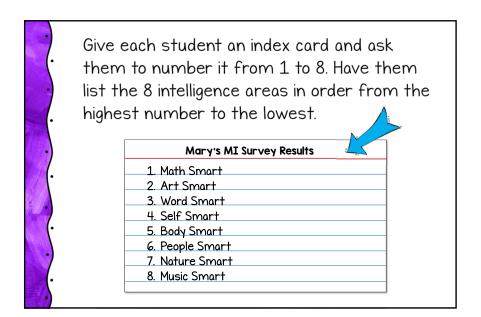






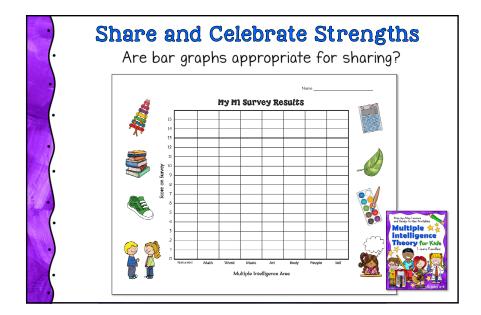
Each column represents one kind of smart.

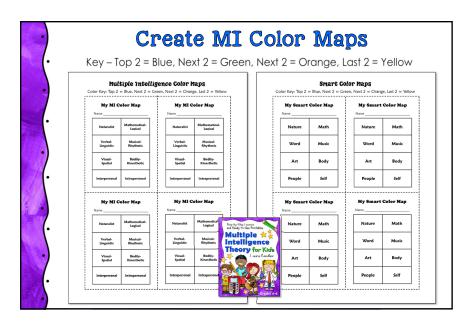
Add the three numbers in each column. Write the totals at the bottom of the column. Write the totals at the column of the column of the column. Write the totals at the column of the c

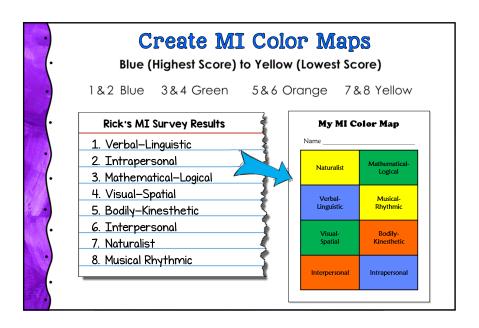


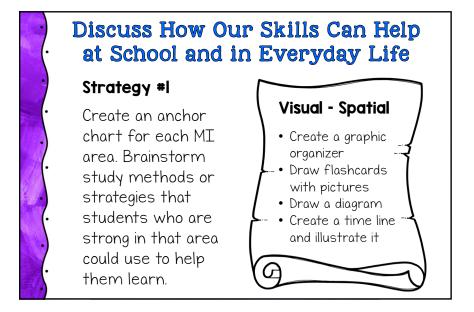
Discuss the Results

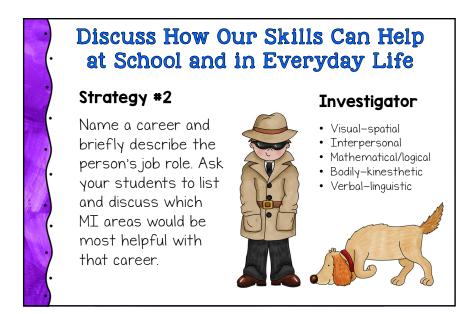
- Discuss the purpose of the survey (to learn about themselves).
- What are their strengths? What are their growth areas?
- Discuss possible reasons for low and high scores.
- Remind students that we can grow and improve in any area we wish.

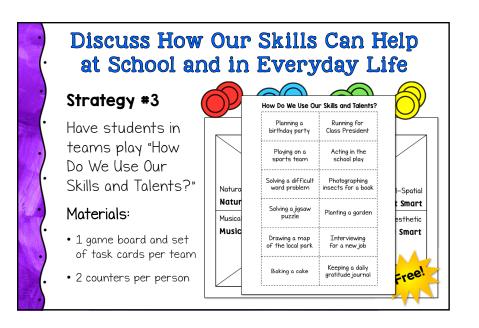


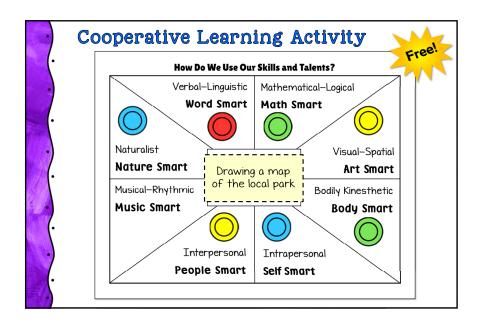


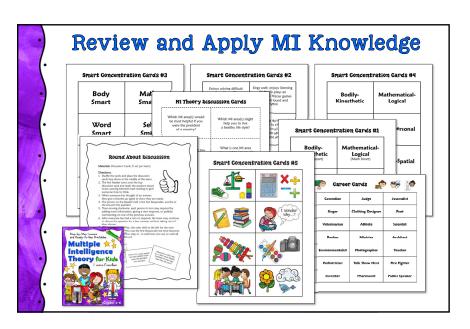


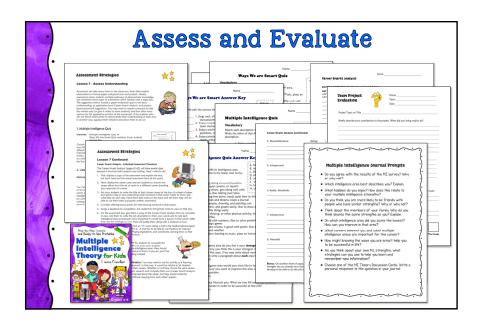












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Teaching Kids to Embrace Challenges and Overcome Difficulties

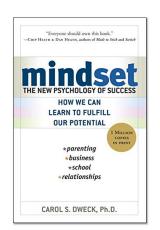


Message *4 Your job is to learn and grow.

You are responsible for learning and growing this year. I'm here to help, but you must be willing to put forth the effort and do the work.



Diving Into Growth Mindset



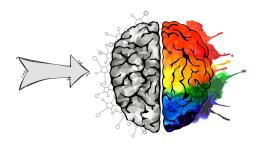
Dr. Carol Dweck

Mindset: The New Psychology of Success (2006)

Fixed mindset vs. Growth mindset

People with a Fixed Mindset...

- Aren't willing to take risks, and they avoid tasks that appear to be challenging
- Fear failure because they worry that others will think they aren't smart.



People with a Growth Mindset...

- Enjoy taking risks and trying new things; they love to tackle challenges
- Understand that failure is a sign that they learning and growing; feel confident that the can improve their performance



How Can We Help Kids Develop a Growth Mindset?

Teaching kids about the two types of mindsets is important, but it might not be the MOST important thing we can do.



As it turns out, something teachers and parents do on a daily basis might be a big part of the problem!



What's wrong with praise?



Why isn't it SMART to praise kids for being smart?

Praising students for being smart contributes to a fixed mindset and discourages kids from taking risks.

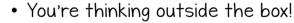
They worry that others won't think they're smart if appear to be struggling or have to ask for help.

Harmful or Helpful Praise?

- Wow! You're so smart!
- You will rock at this!
- What are you worried about!
 This will be so easy for you!
- Fantastic! You made a perfect score and you weren't even trying!

What do kids hear as the "hidden" message in this type of praise?

Empowering Praise

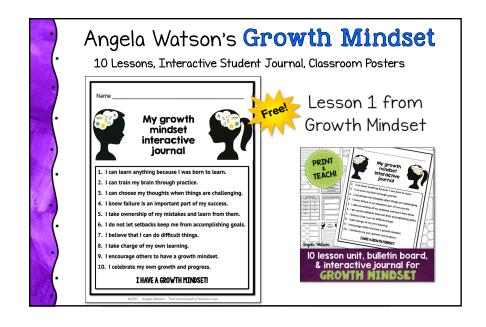


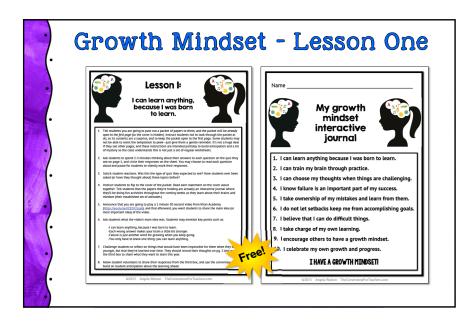
- I like how you tried different ways to solve that problem.
- I can tell you worked hard on this!
- I'm proud of how you persevered and didn't give up.

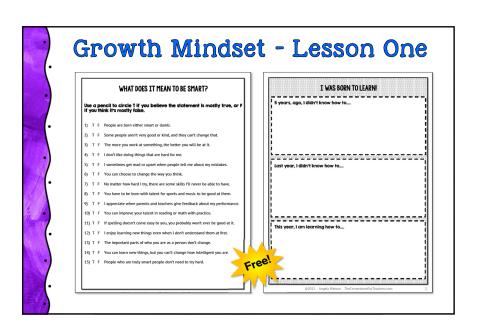
What messages are we conveying with this type of praise?

Growth Mindset Implications for the Classroom

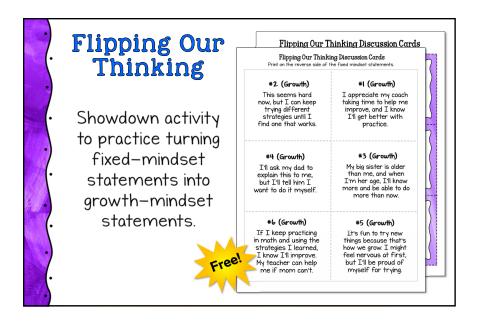
- Always give empowering praise
- Teach kids what it means to have a fixed mindset vs. a growth mindset
- Discuss how failure helps us learn; show videos and read about famous people who overcame failure
- Help kids turn negative self—talk into positive self talk











Flipping Our Thinking Showdown

Materials needed

- dry erase boards
- markers & erasers
- 1 set of discussion cards per team



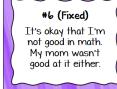
The Set Up

Seat students in teams of 3 or 4 and place the stack of discussion cards in the center, face up (fixed mindset). Designate someone on each team to be the first leader.

How to Play

Directions

1. The leader reads the fixed mindset statement on the top card aloud.



- 2. He or she then flips the card over and reads the example of how you could "flip that thought" into something more positive.
- 3. Without talking, students try to think of another way to flip that thought and they write one statement on their dry erase boards.
- 4. When finished, everyone places their dry erase boards face down in front of them.

How to Play

- 4. The Leader says, "Showdown!" and everyone holds up their dry erase boards. Each person reads his or her statement to the team and explains how it shows a growth mindset.
- 5. Repeat the steps with the remaining discussion cards, rotating the leader for each round.



#6 (Growth)

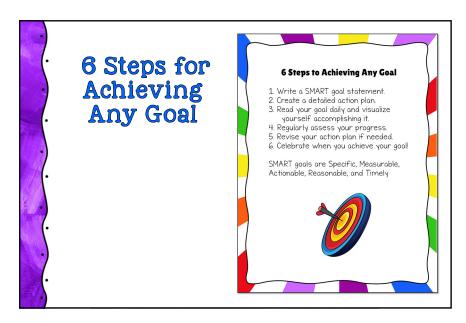
If I keep practicing

Goal Setting

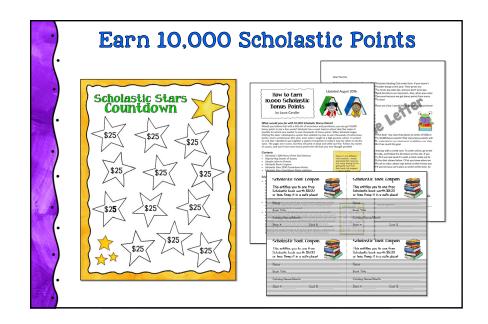


Getting Started with Classroom Goal Setting









How to Motivate Kids to Become Lifelong Learners

- Help kids discover and use their unique talents and abilities
- Foster a growth mindset so they embrace challenges and take risks



