



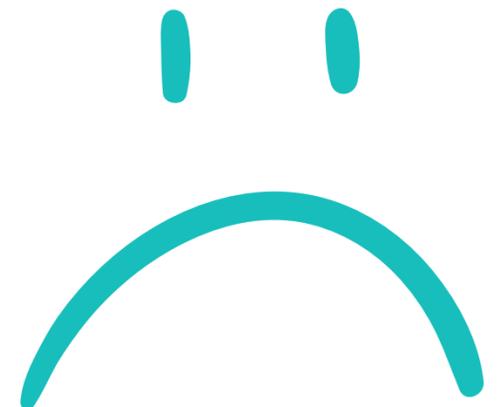
**CREATING FUTURE THINKERS:  
CREATIVE AND CRITICAL THINKING  
IN THE CLASSROOM**



# THINK ABOUT



- A time when you had a creative learning experience?
  - When was it?
  - How did it feel?
  - What did you learn?
- Share with the person next to you.





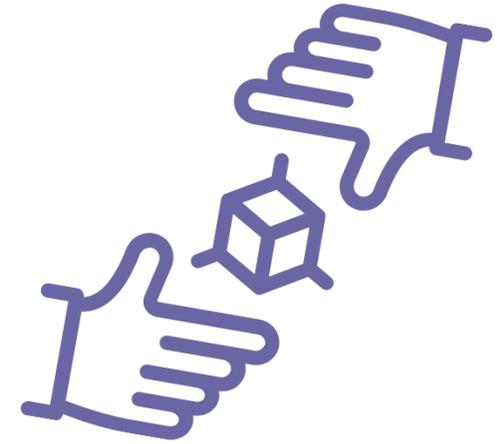
# WHY IS CREATIVE AND CRITICAL THINKING IMPORTANT IN TODAY'S WORLD?

- The world is changing, and future employers are requiring these skills
- Research from [LinkedIn](#), [Adobe](#), and [World Forum](#) show these skills in the top 10 most needed skills for the future
- Our world is full of uncertainties, and these skills will assist in navigating the future
- Creative thinking leads to creative problem solving
- Creativity encourages wellness and empathy





# WHY ARE CREATIVE AND CRITICAL THINKING IMPORTANT IN EDUCATION?



- Challenges students to learn from different perspectives
- Creates rigorous curriculum
- Encourages collaboration and communication
- Allows teachers to act as a facilitator
- Gives students more autonomy to learn what they are curious about
- Encourages students to take risks and embrace failure



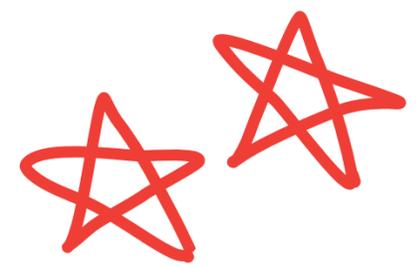
# WHAT'S STOPPING US?



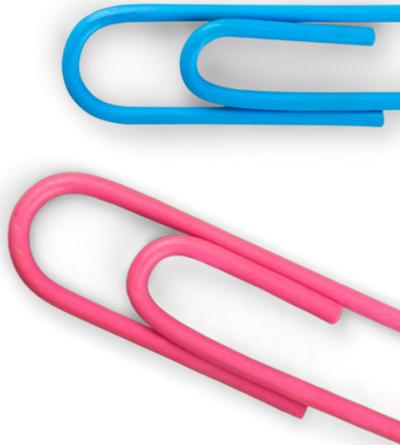
**When I talk to teachers across the country about their concerns with infusing t curriculum with creative thinking – I receive various responses:**

- “I have too much content to teach - I don’t have time for any creative lessons.”
- “Incorporating creativity in my classroom seems less structured – thus seems more chaotic. It throws my classroom management off.”
- “Assessing for creativity is impossible. I need to stick to the standards being tested.”
- “I’m not a creative person, so how can I teach creativity?”

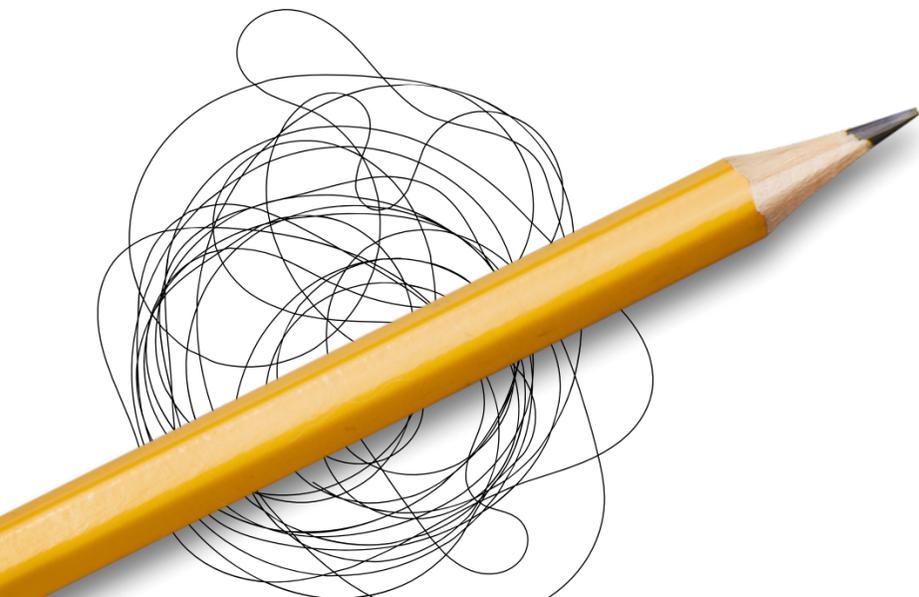


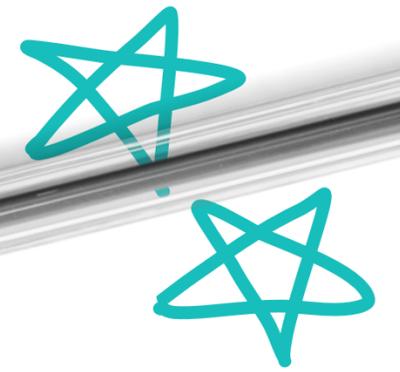
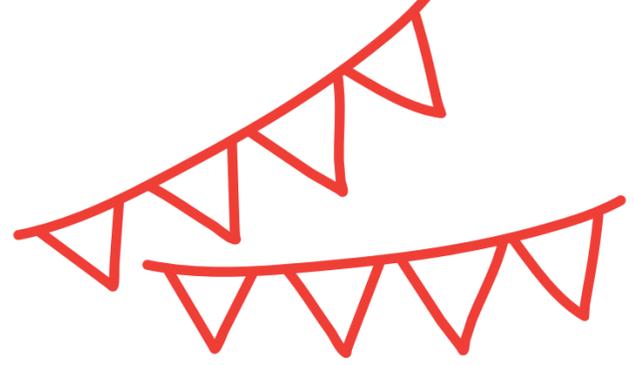


# WHAT IS CREATIVE THINKING, AND HOW DOES IT LOOK IN A CLASSROOM?

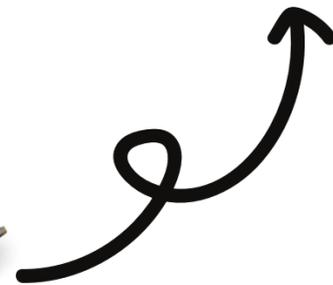
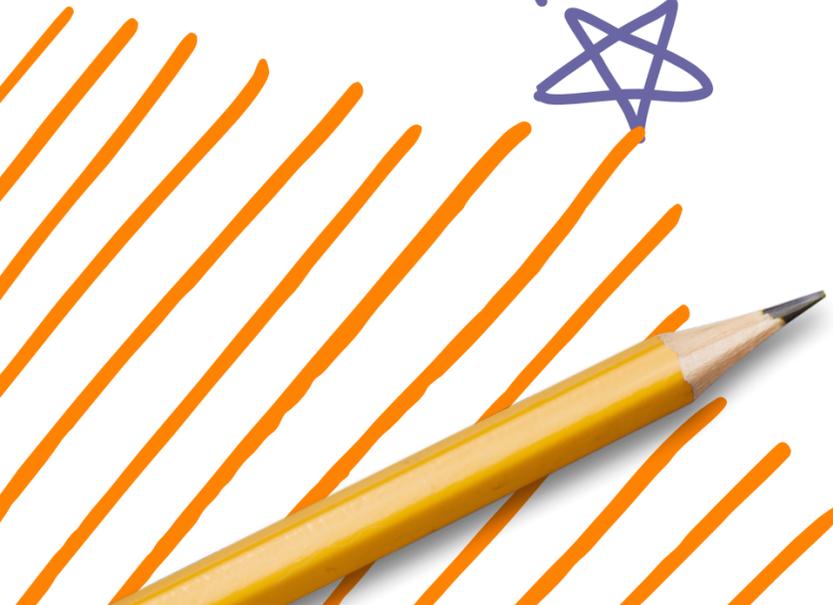
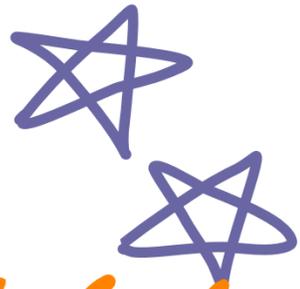


**“A process of generating thoughts (ideas, interpretation, or insights) that are evaluated by oneself or others to be original and meaningful in the context of a particular task, situation, or domain.” (Beghetto 2020)**



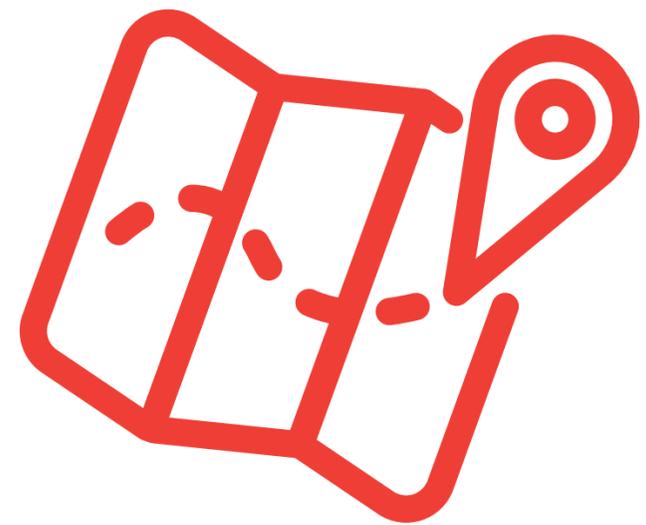


**THIS PROCESS MAY TAKE TIME IN YOUR CLASSROOM -  
BUT YOU CAN USE WHAT YOU ARE CURRENTLY  
TEACHING AND INFUSE IT  
WITH CREATIVE THINKING**





# LET'S PLAN TOGETHER



**Think of a lesson you would like to revise**

**or**

**Think of a class you are struggling with**

**or**

**Think of a unit you would like to breathe new life into**



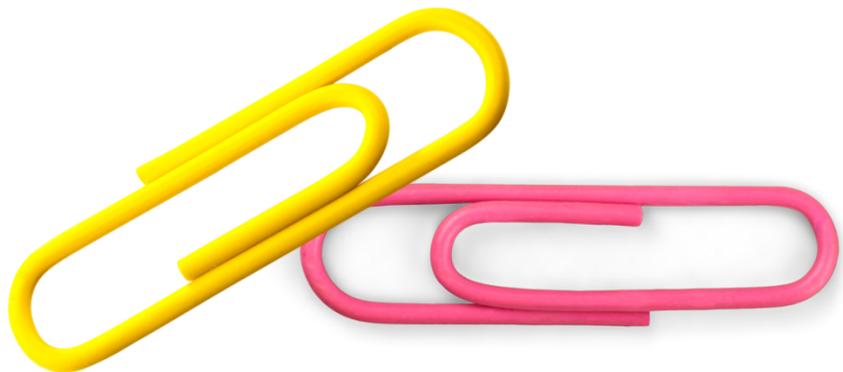
# CREATIVE THINKING IS A PROCESS!



## C- CONTENT CURATOR

**Content Curation is sharing knowledge in-depth, relevant, and challengingly. Educators and students can consume information critically, become inspired to learn more, and creatively question ideas.**

- **Ask questions**
- **Teach how to ask questions**





# CREATIVE THINKING IS A PROCESS!



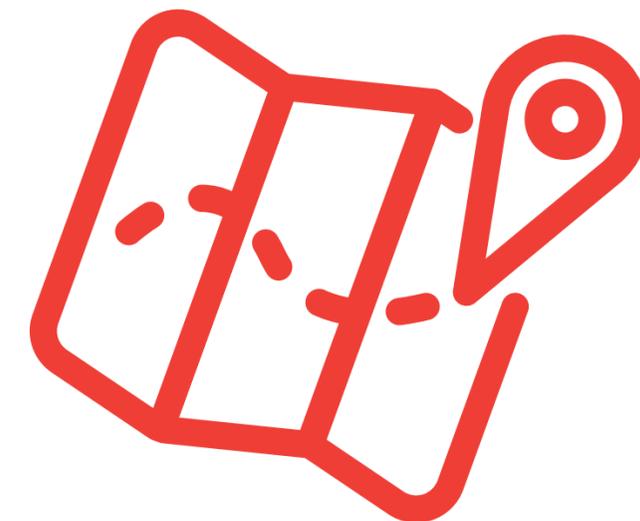
## R - RISK FACILITATOR

**Many students and teachers dread expressing new or contrasting ideas for fear of how others may react. Insecurity and vulnerability surround us all.**

- Students and needs need to push outside their comfort zones and enter into their creative zones**
- We want learning to move from transactional to transformational**



# CREATIVE THINKING IS A PROCESS!



## E- EXPERIENCE NAVIGATOR

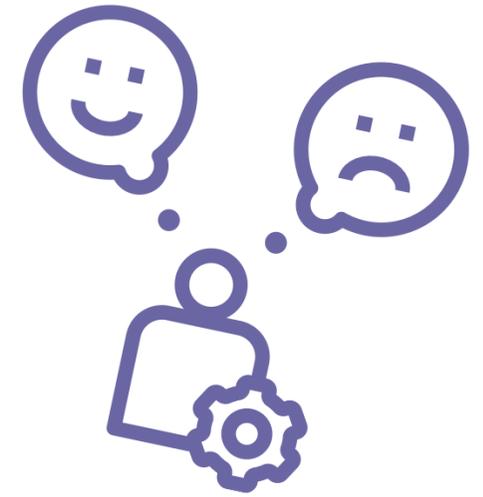
**Navigating different learning experiences can be a challenge. Terms such as scaffolding, differentiation, and individualized learning plans emphasize the need for variety in a student's classroom experience.**

**Students will engage in learning when a classroom culture encourages a sense of belonging and excitement for the learning process.**





# CREATIVE THINKING IS A PROCESS!



## A- ATTITUDE SHIFTER

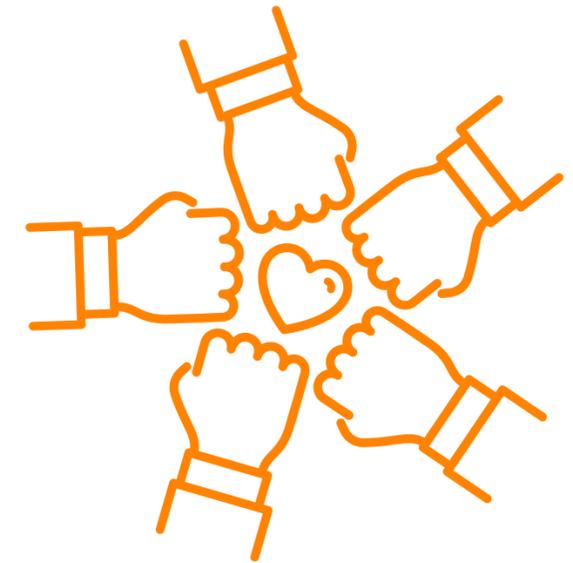
**How we view the learning process, ourselves, and others can significantly impact our ability to be curious and creative thinkers. Learning how to shift attitudes and embrace the “not yet” allows learners to be more confident decision-makers.**

- **Create an atmosphere where attitude is valued and affirmed**
- **Encourage students to be creative**
- **A teacher's perspective on creativity sets the tone**

**Learning to align one's attitude with each unique situation is essential when encountering curiosity and creative and critical thinking.**



# CREATIVE THINKING IS A PROCESS!



## T- TEAM TRANSFORMER

**When we embrace different creative learning styles within a creative environment, it allows team members to be more robust, efficient, and confident.**

**During this segment, investigate strategies on how to create strong, creative, collaborative, and effective teams with contagious energy.**

**How do you group students?**

**What do you do if a group doesn't work well together?**





# CREATIVE THINKING IS A PROCESS!



## E - EVALUATION DESIGNER

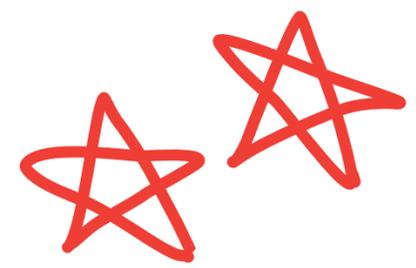


**The education world can focus more on the collection of data than the investment of knowledge. Soft skills such as creativity and curiosity can be a challenge to assess.**

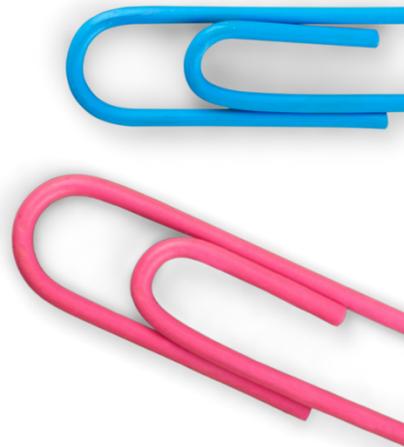
**Designing assessments that offer numerous opportunities for feedback while encouraging risk and creative thinking is essential to acquiring knowledge.**

**Learn how to create opportunities that encourage curiosity and creativity so students can manage, monitor and modify their own learning.**

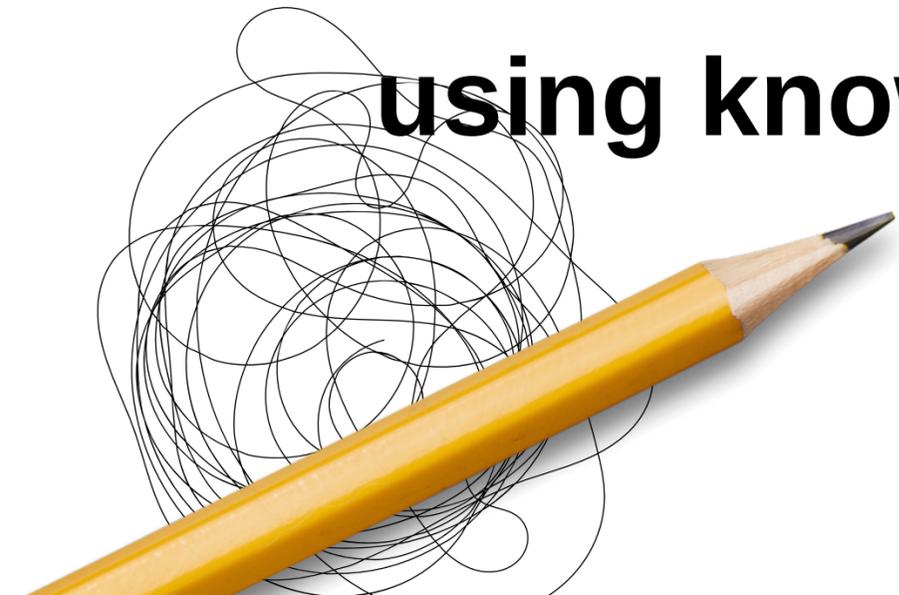


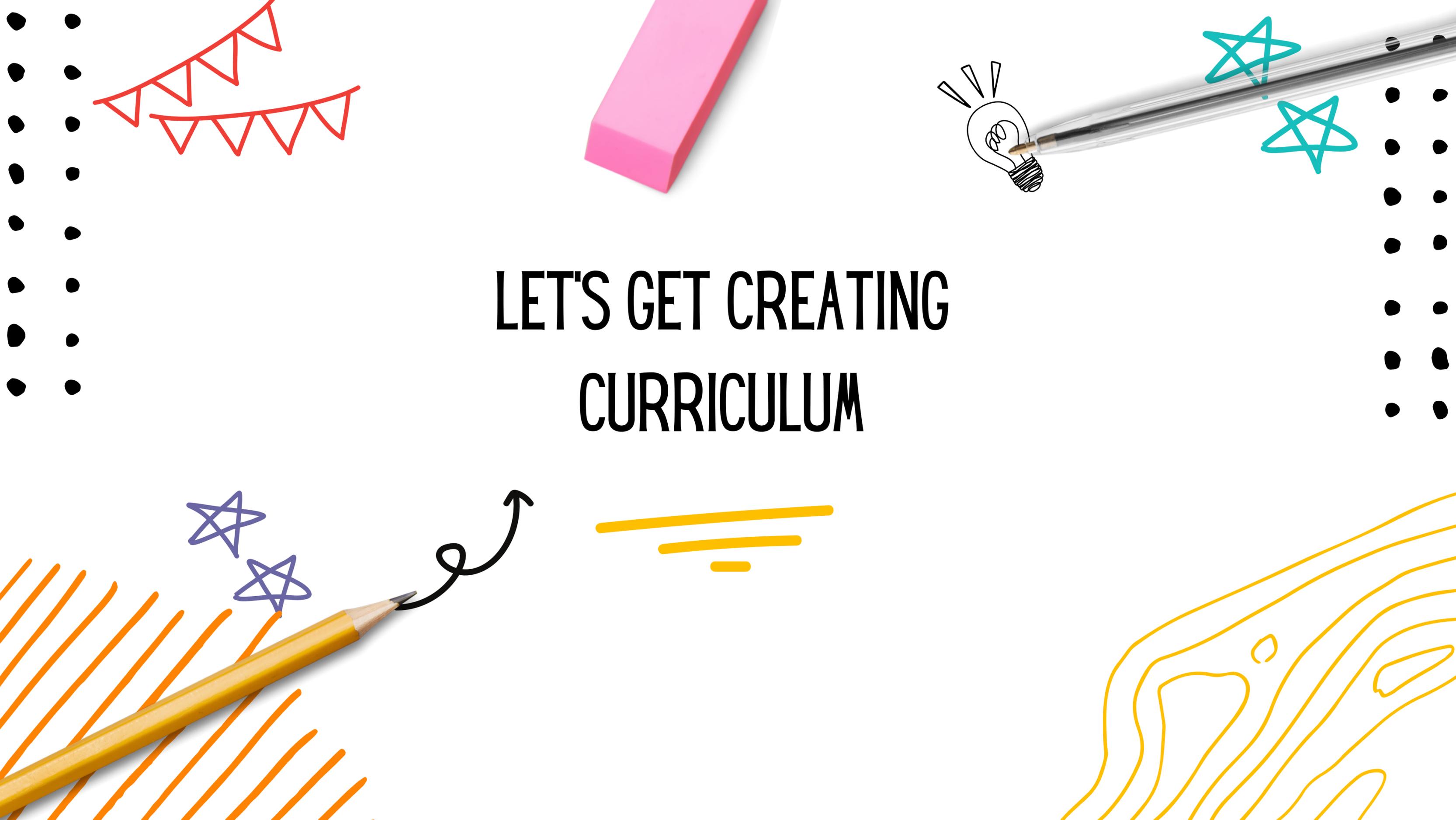


# REMEMBER, THIS IS A PROCESS



- **Give yourself the grace to make mistakes**
- **Ask for student input**
- **Work with a peer**
- **Join a creative network**
- **Take one lesson at a time**
- **Remember, this isn't about crayons - it's about using knowledge in a challenging and original way**





# LET'S GET CREATING CURRICULUM

