

Teaching, Learning, and the Power of the Human Factor



Michelle Shearer

2011 National Teacher of the Year



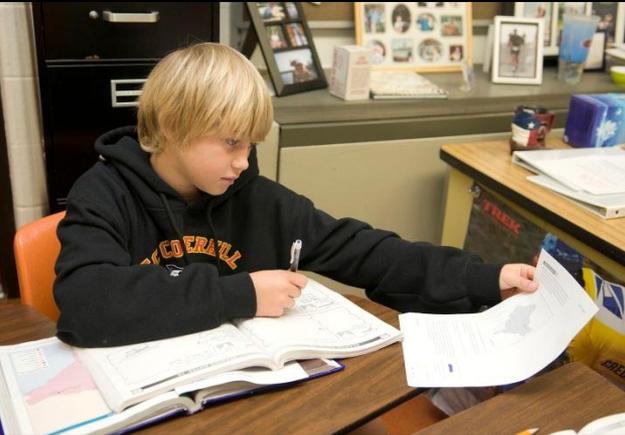


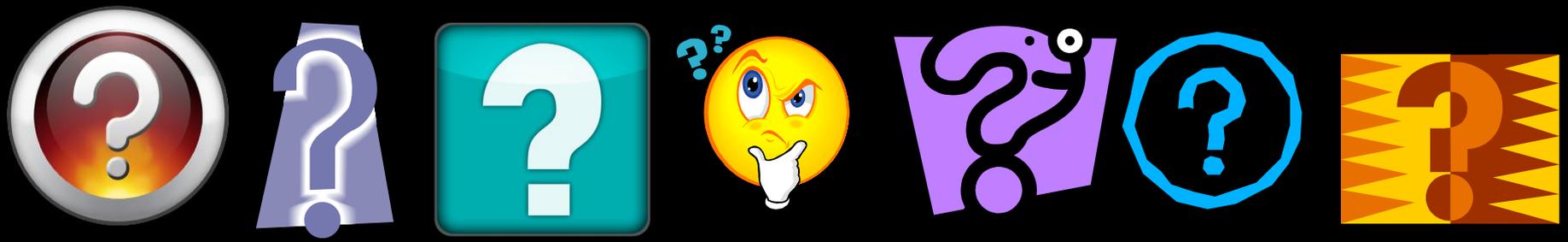






SHARP





Do you love children?

What's your energy level...

...and can you sustain it?

*Will you embrace the
complexity of teaching?*



“What are the first words that come to mind to describe your child?”



“College and Career Ready”





June, 2011

I mist

you

So much.

I Love

you

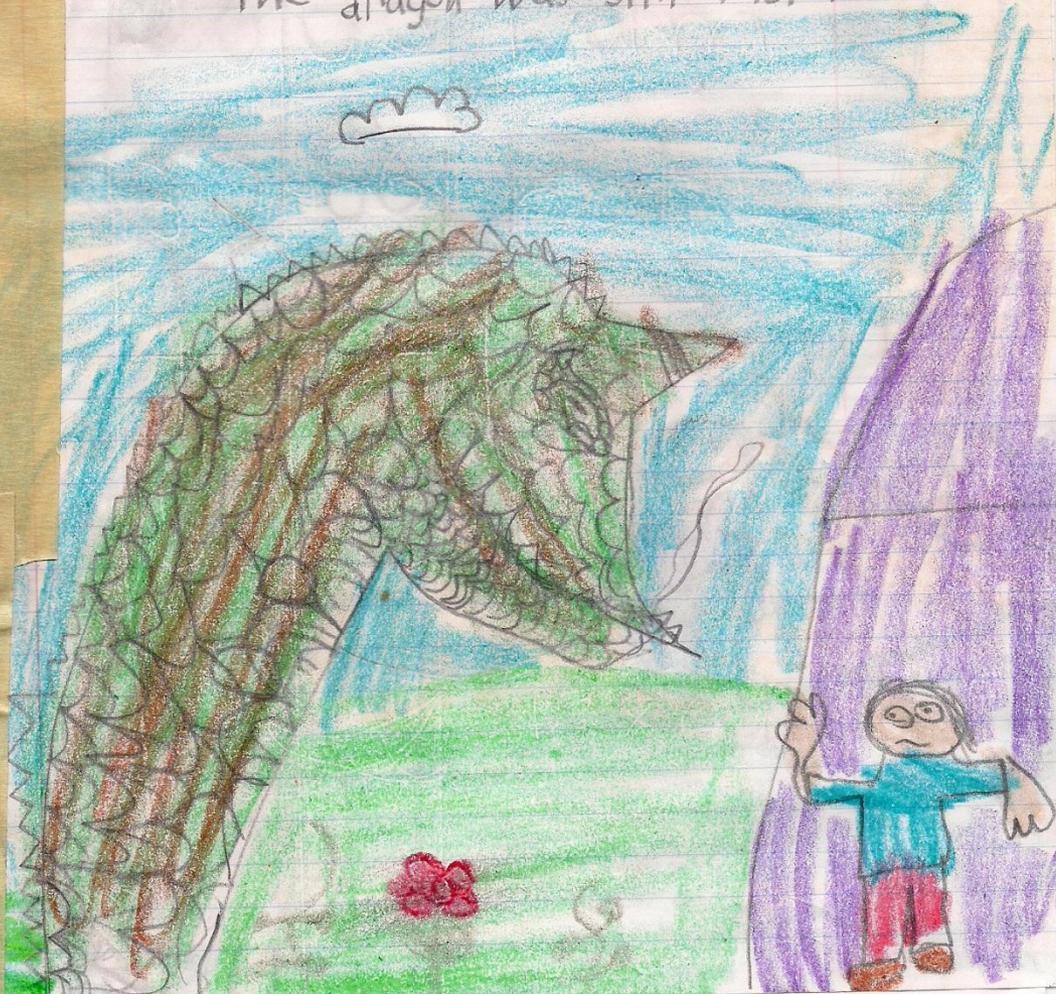


October, 2011

I miss
you when you
are gone. I
welcome you
back home
in Wolfsville.



Owen ran into his house. When he got inside he smelled coffee. He tried to explain there was a dragon in the back yard. No one listened to him. His mom and dad went to golf. Owen stayed with his grandpa. He thought he made it no. He went to the garage and the dragon was still there.



December
2011

“You ARE scientists!”









$$\text{pH} = -\log[\text{H}_3\text{O}^+]$$

$$PV = nRT$$

$$E = mc^2$$

$$\text{pOH} = \text{pK}_b + \log \frac{[\text{HB}^+]}{[\text{B}]}$$

$$M_1v_1 = M_2v_2$$

$$r = k[\text{A}][\text{B}]$$

$$E_{\text{cell}} = E - \frac{RT \ln Q}{nF}$$

$$q = mc(T_f - T_i)$$

$$N = N_0 e^{-kt}$$

$$M = \frac{\text{moles solute}}{\text{liter solution}}$$

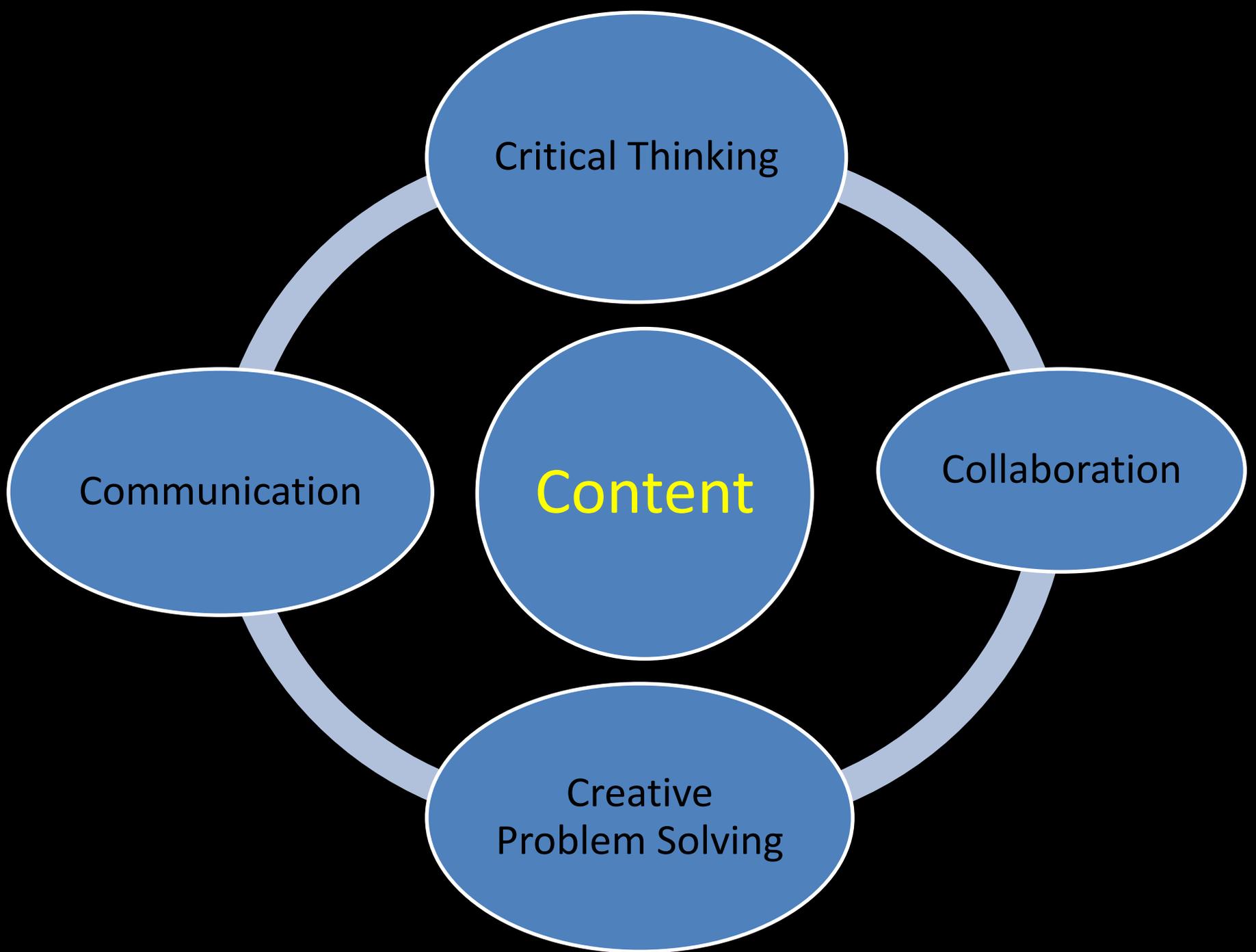
$$KE = \frac{1}{2} mv^2$$

$$\text{pH} + \text{pOH} = 14$$











Self-Management



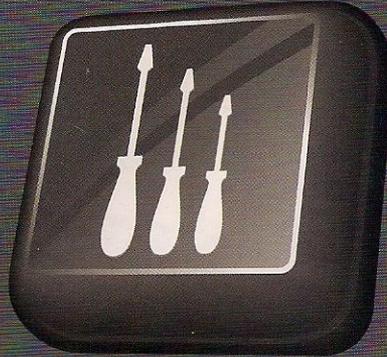
Critical Thinking



Oral Presentation



Information Literacy



Problem Solving

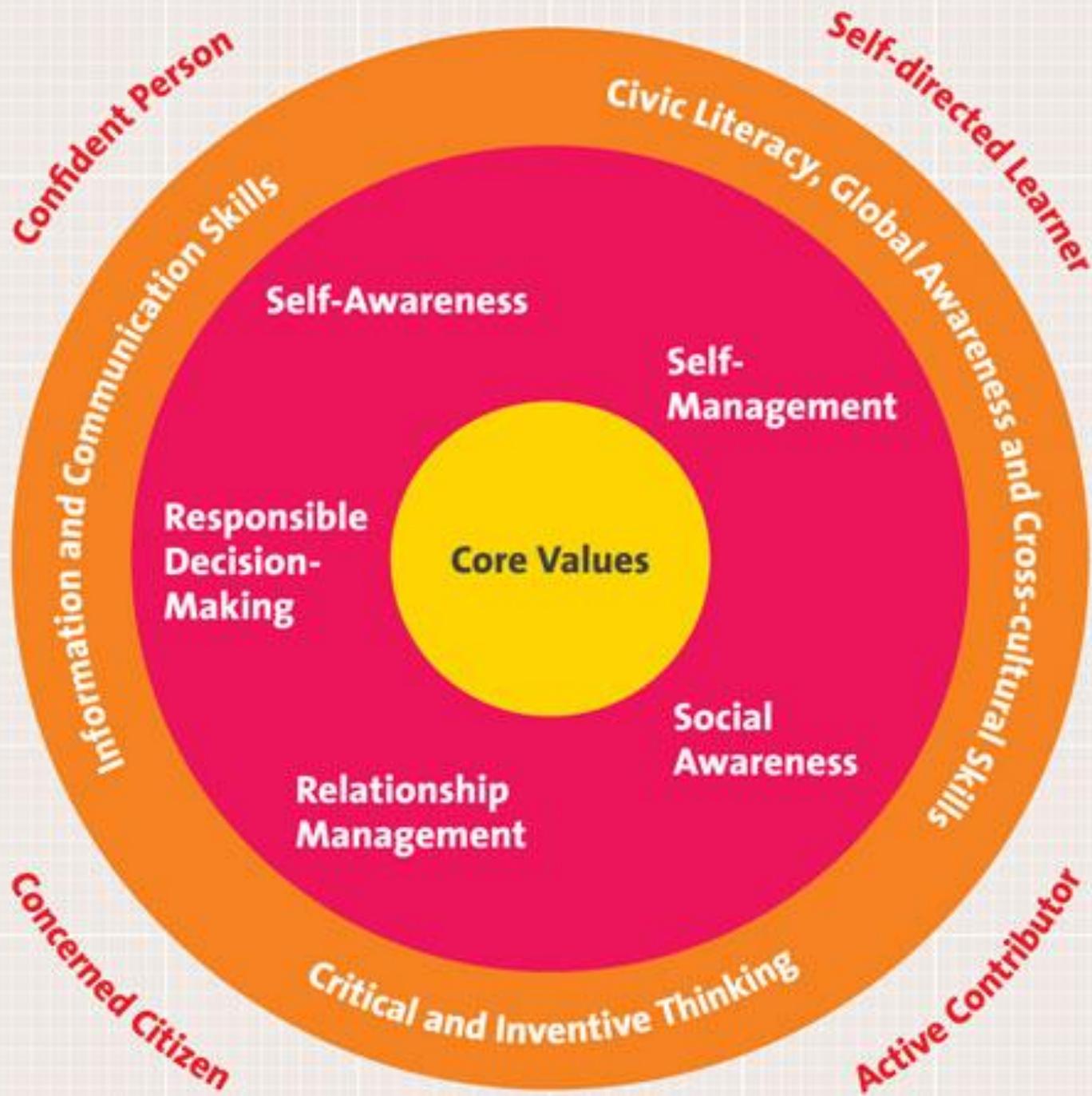


Communication

21st-Century Tools

“Soft skills” “Life Skills” “World Skills”

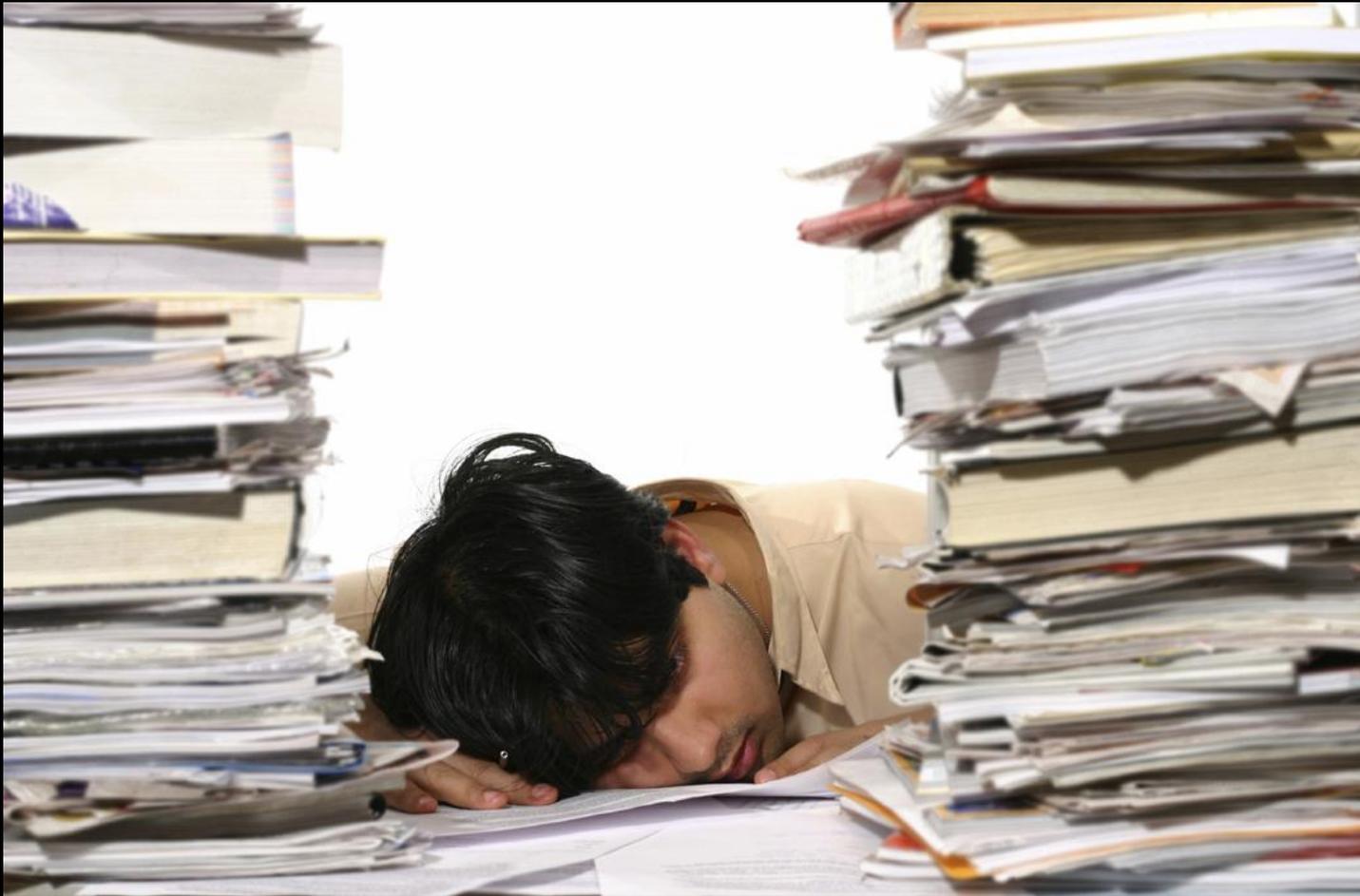
- Leadership
- Citizenship
- Integrity
- Competence
- Time management
- Self direction
- Independence
- Creativity
- Ingenuity
- Confidence
- Perseverance
- Adaptability
- Resilience
- Discipline
- Positive thinking
- Collaborative spirit
- Balanced
- “See beyond self”

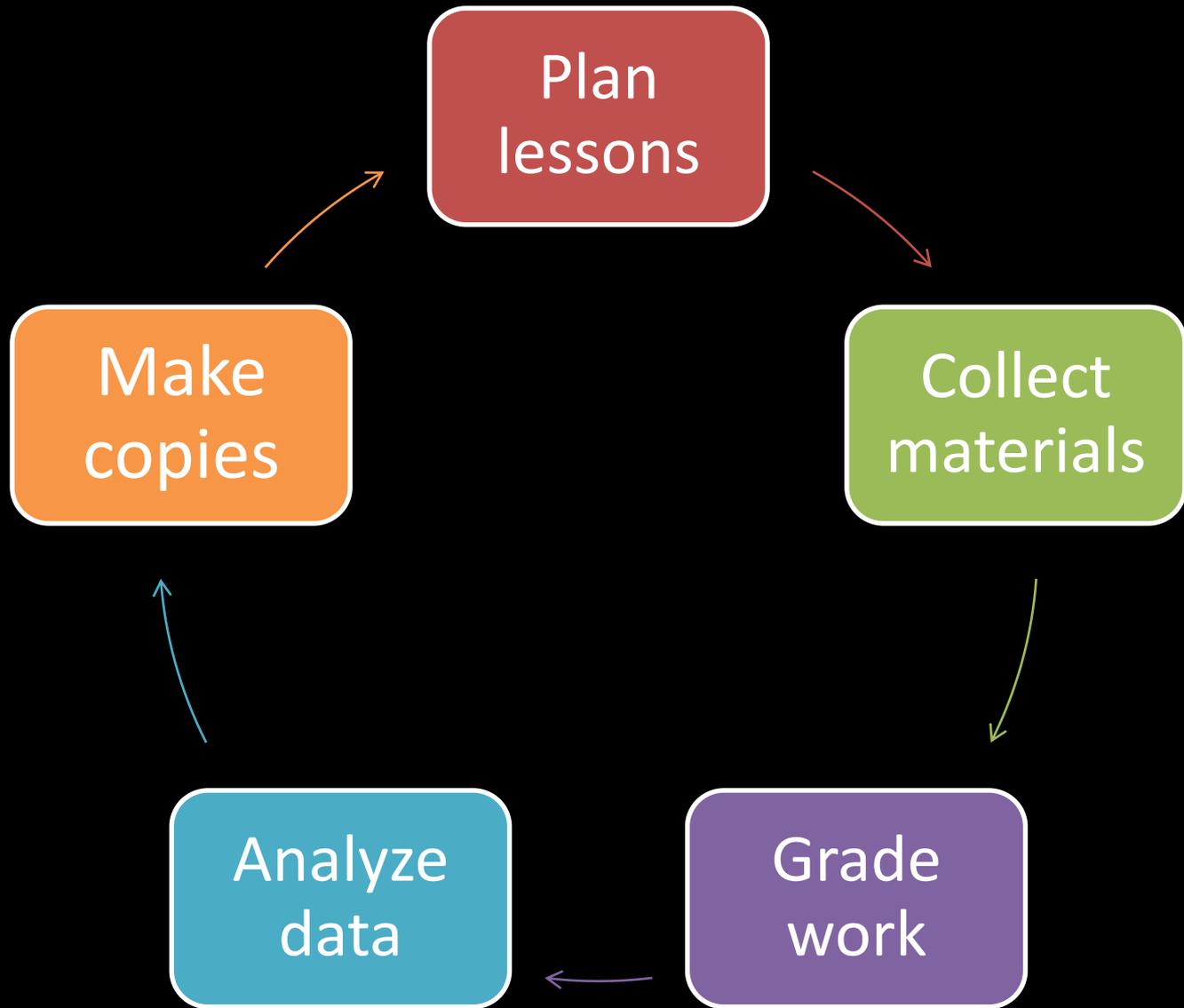


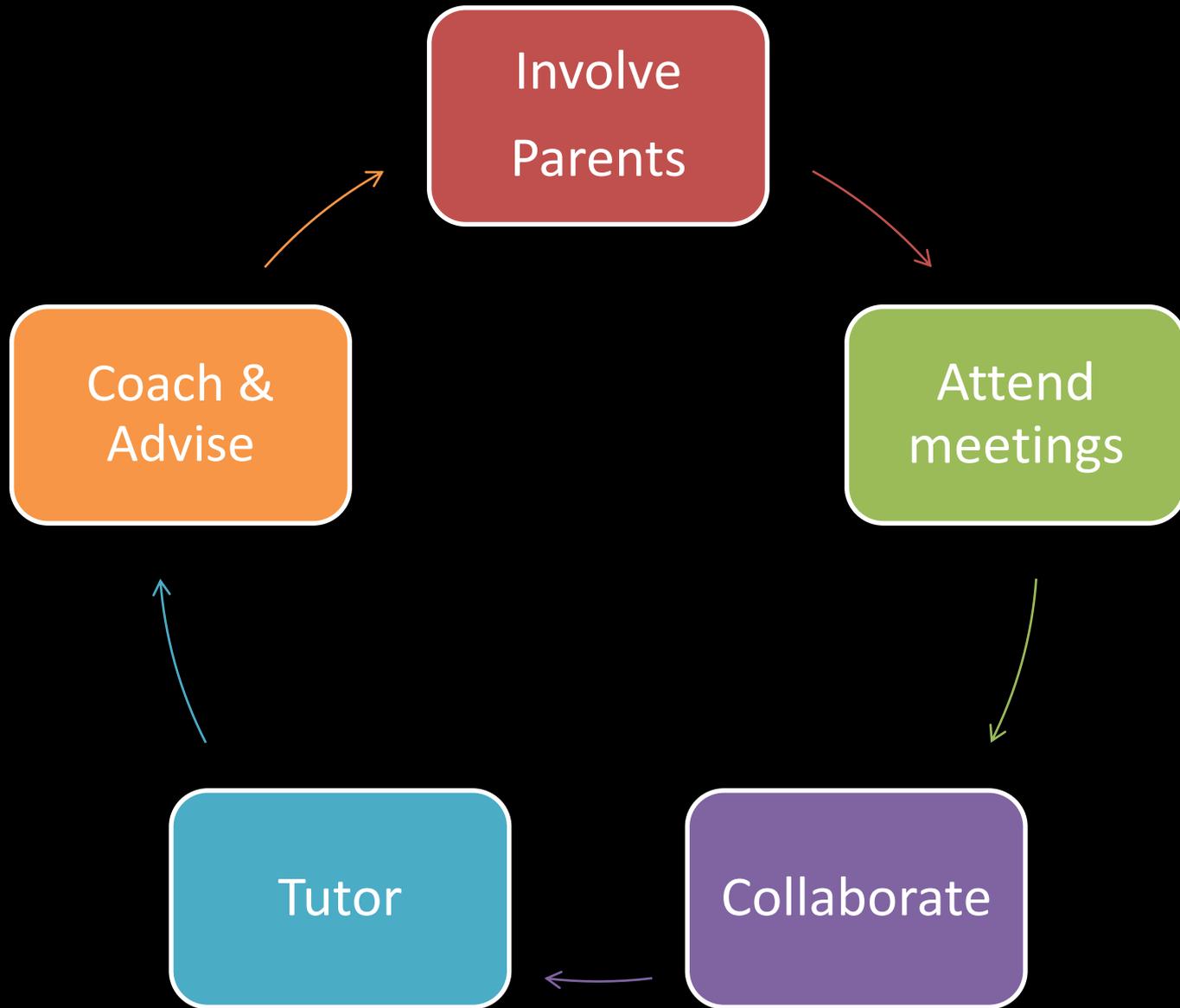
“How would you describe teaching?”



“Tiring.”

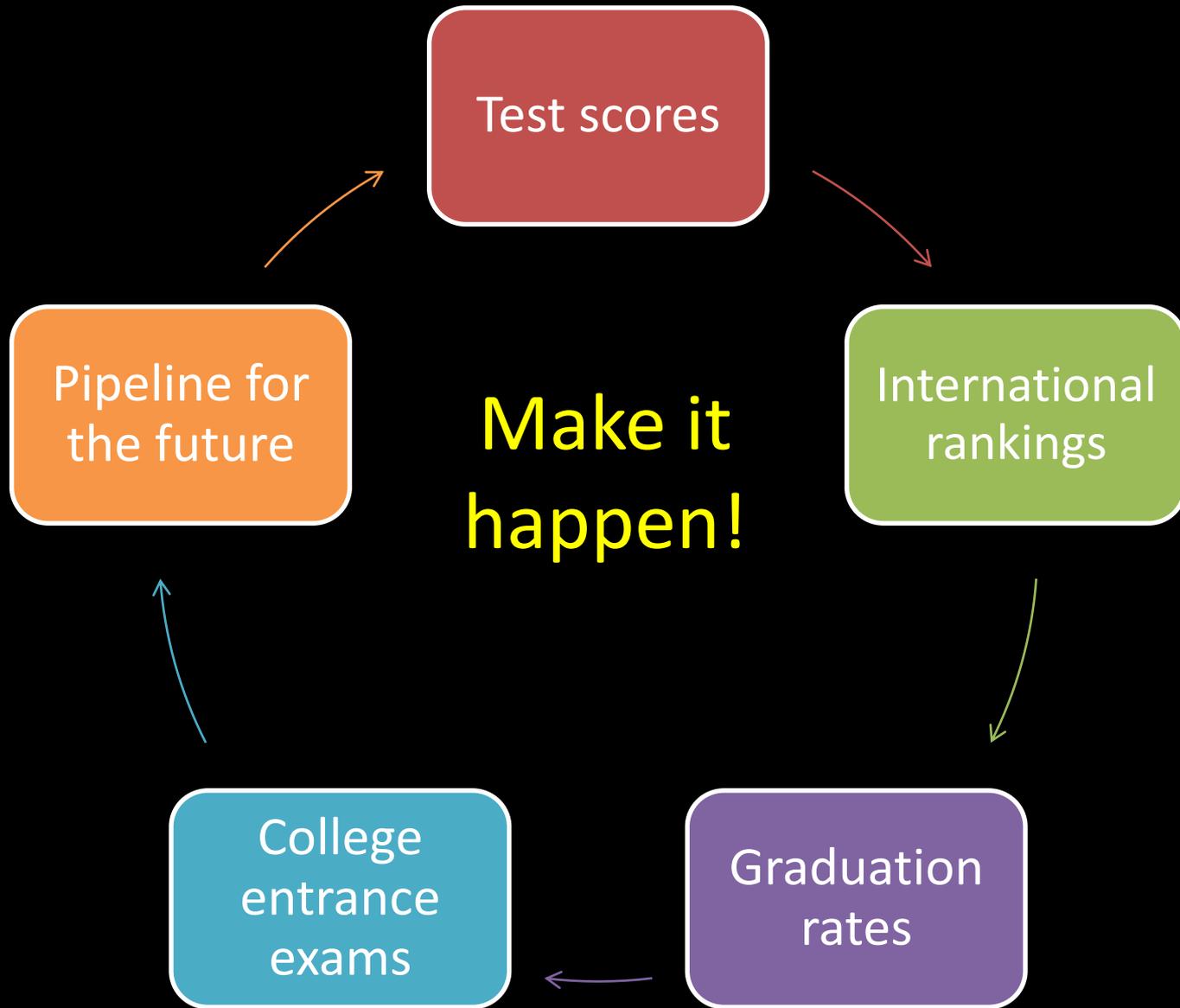












Onegawa City, Japan







風船ガム 砂糖 香り

15cm

15cm

6/19





“Collectively, we teach critical thinking, creative problem solving, collaboration, communication, independence, self-direction, adaptability, and resilience...skills and habits of mind that enable our students to succeed in school and in life.”

**Selflessly
dedicated to
someone else's
SUCCESS.**

- Amanda W., NV

