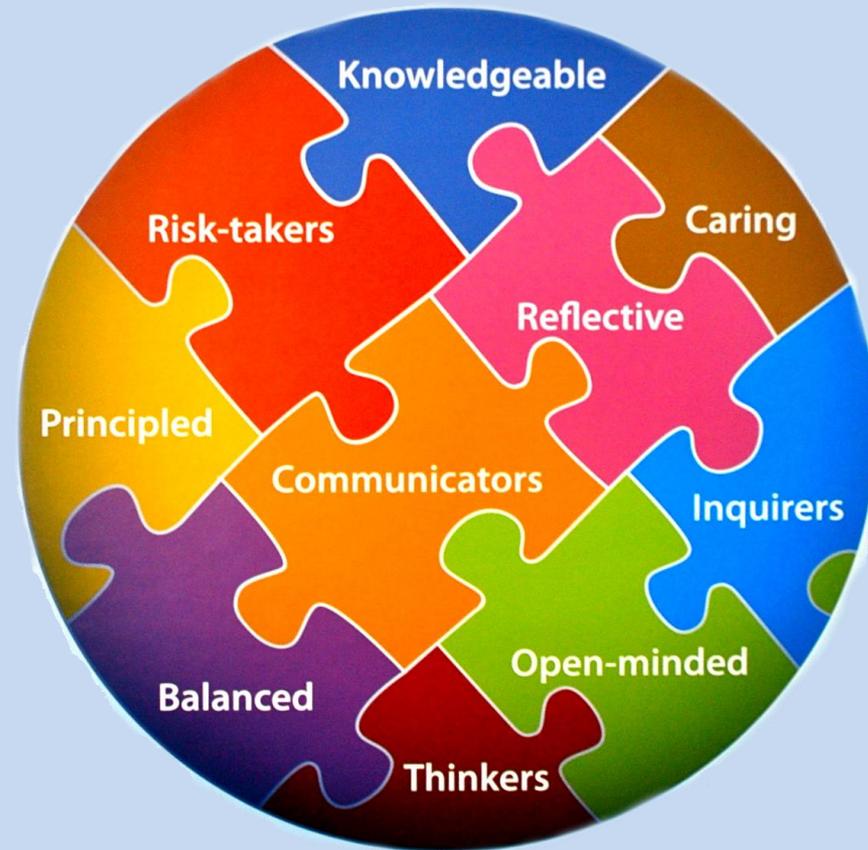


With God's help and for His glory, we  
pledge today to be...





# Our Journey to IB MYP

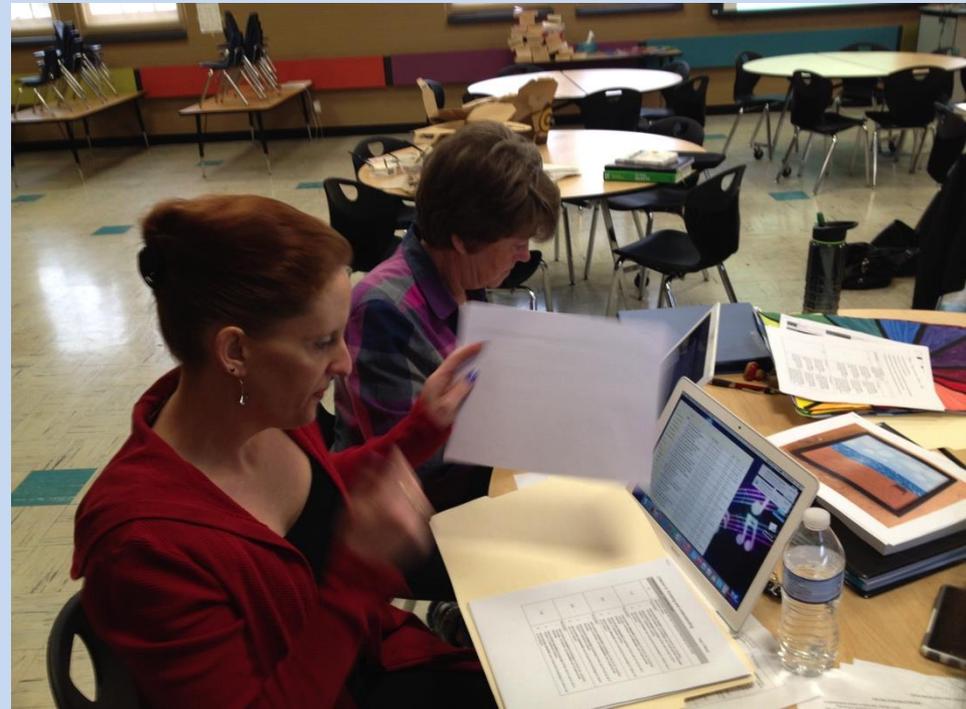
Building conceptual understanding  
and reflecting on our approaches to  
teaching and learning

# What have we been working on?



**In our journey to becoming an IB school, we have been challenged to take an extremely deep approach to the content of our curriculum.**

**In addition, we have gone to great lengths to consider ways to enhance engagement and skill building in our classrooms.**



# A curriculum rooted in conceptual understanding

***Conceptual learning focuses on powerful organizing ideas that have relevance within and across subject areas. Concepts reach beyond national and cultural boundaries. They help to integrate learning, add coherence to the curriculum, deepen disciplinary understanding, build the capacity to engage with complex ideas and allow transfer of learning to new contexts.***

***MYP: From Principles into Practice***

# MYP Key Concepts

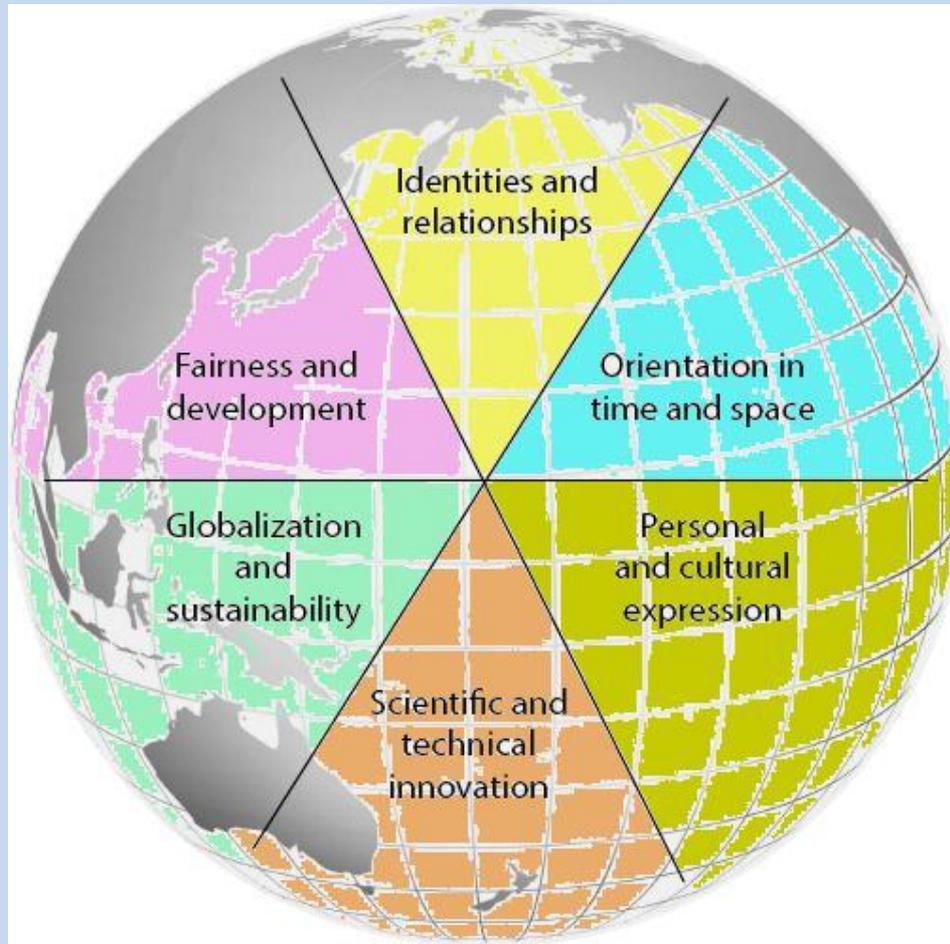
Sixteen **key concepts** in MYP promote the development of a broad curriculum. They represent **big ideas** that are relevant both within and across disciplines and subjects.

MYP has identified several **related concepts** specific to each subject. The purpose of related concepts in each unit is to extend learning, lead to a deeper understanding, or offer another perspective from which to understand the key concept.

# MYP Key Concepts

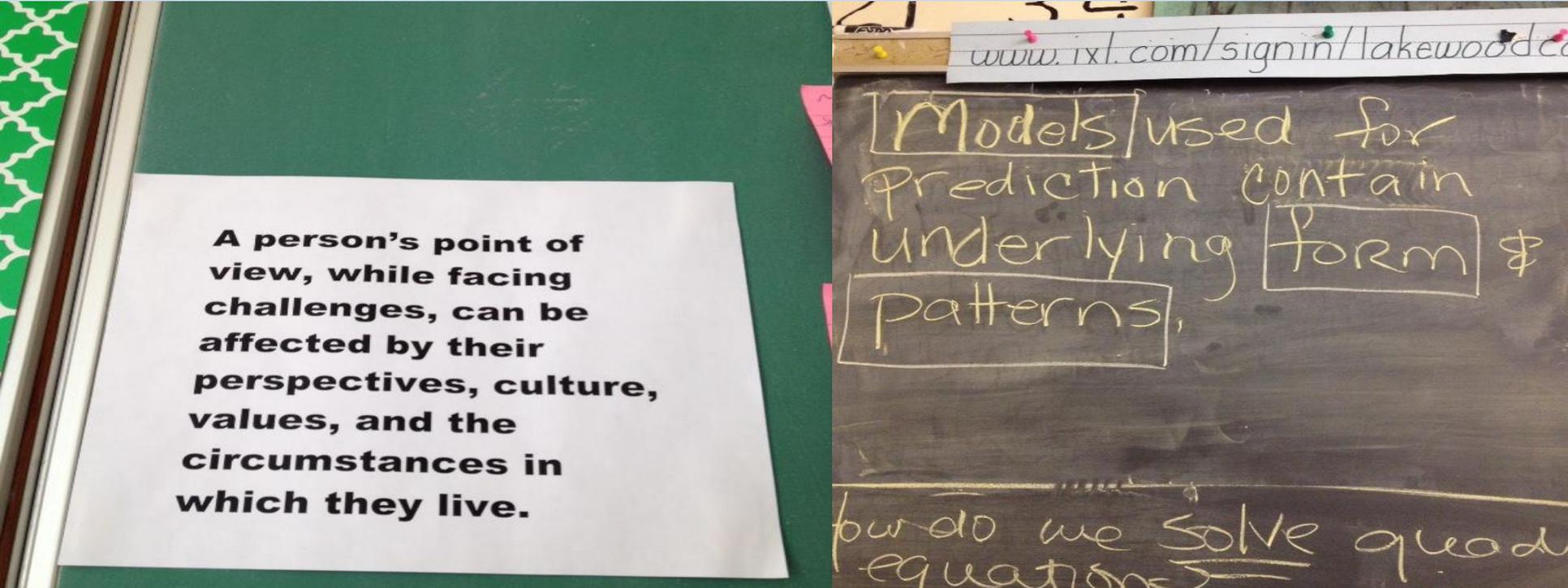
<b>Aesthetics</b>	<b>Change</b>	<b>Communication</b>	<b>Communities</b>
<b>Connections</b>	<b>Creativity</b>	<b>Culture</b>	<b>Development</b>
<b>Form</b>	<b>Global Interactions</b>	<b>Identity</b>	<b>Logic</b>
<b>Perspective</b>	<b>Relationships</b>	<b>Time, place and space</b>	<b>Systems</b>

# Global Contexts: The WHY of our curriculum



# Statement of Inquiry – the ever present, visible guide

Key and related concepts, along with global contexts become the ingredients which form a **statement of inquiry**. This statement directs purposeful learning throughout a unit.



**A person's point of view, while facing challenges, can be affected by their perspectives, culture, values, and the circumstances in which they live.**

[www.ixl.com/signin/lakewoodca](http://www.ixl.com/signin/lakewoodca)

Models used for prediction contain underlying form & patterns.

How do we solve quadratic equations?

SOI: Interactions among individual components, each with its own function, form systems that can work to attain balance.

## Grade 6 Science – Cell unit





Grade 6 Literature – students engaged in hands-on, literature-based work after reading *All of the Above*.

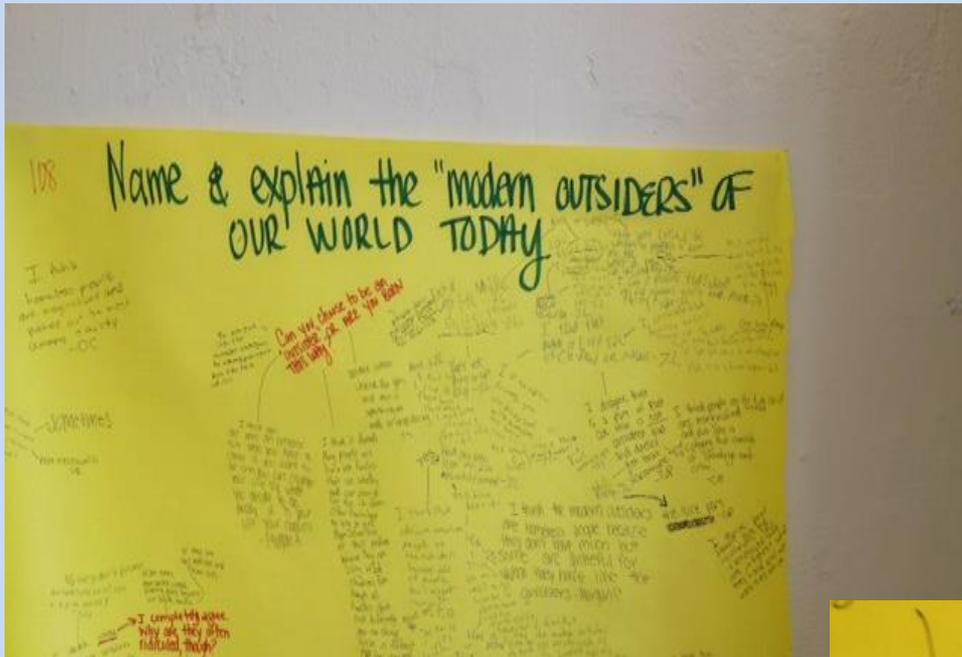


SOI: A person's point of view while facing challenges can be impacted by their perspective, culture, values, and the circumstances in which they live.

SOI: Learning another language will allow me to express myself, communicate, and build relationships with people from another culture.



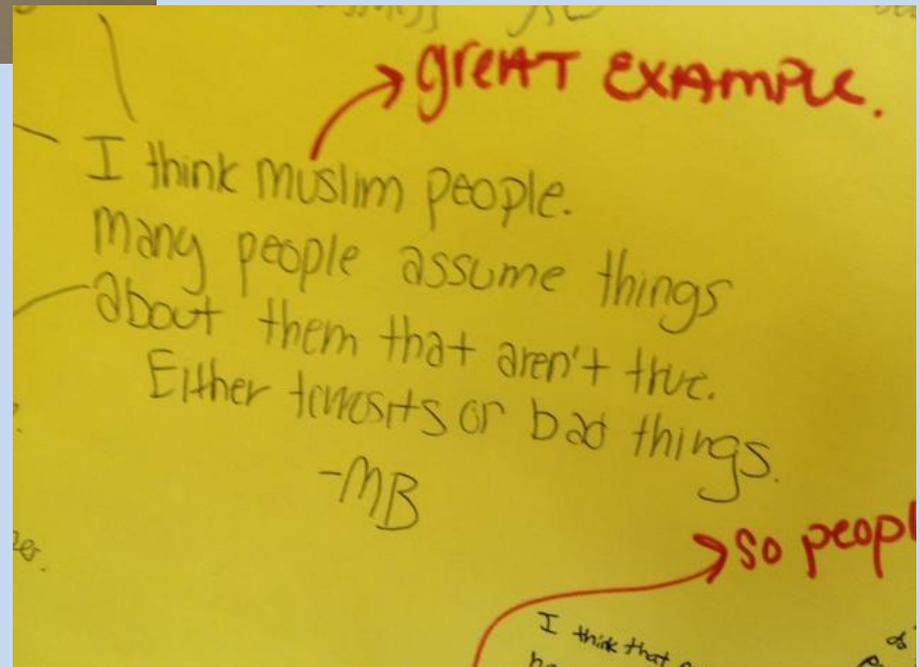
After experiencing a semester of French language immersion in class, students performed “Les Trois Petits Cochons” for an audience.



## 7<sup>th</sup> Grade Language and Literature

While reading and discussing *The Outsiders*, students reflected on being an “outsider” in today’s society.

SOI: Setting often impacts a person’s perspective of inequality and difference.



# SOI: Creative movements and patterns can express cultural beliefs.

After learning about dances from two different cultures,



students designed and performed their own dance to communicate a message through movement.



SOI: Artists interpret, influence and reflect the culture and the historical period in which their art is created.



After studying French impressionism in both art and French class, students created an impressionist painting reflecting their own culture.

# Other examples of statements of inquiry

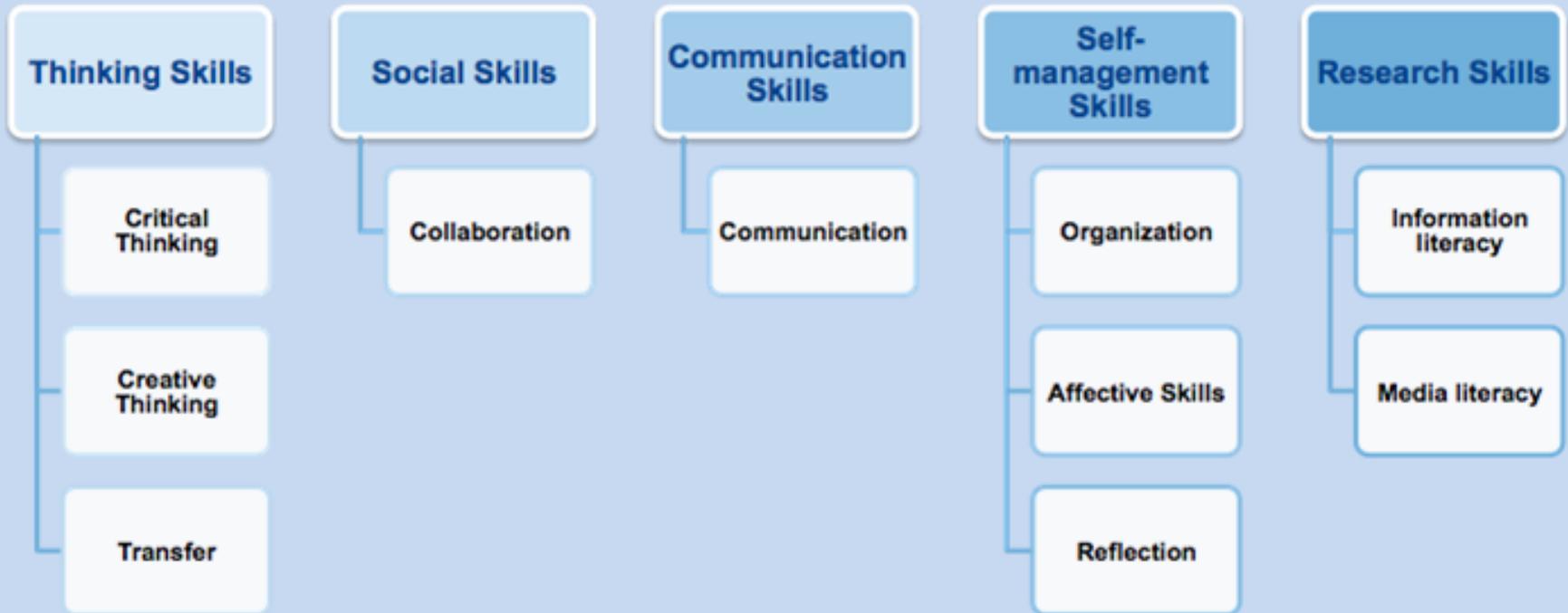
*Pictures, video and sound can be integrated to illuminate a sense of family and community.*

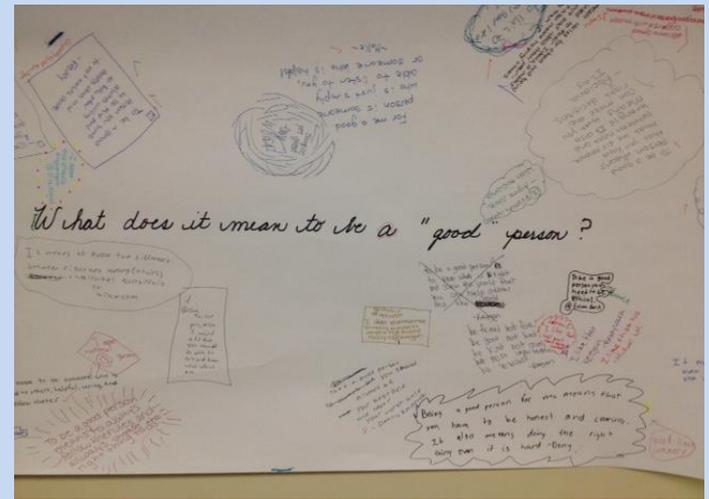
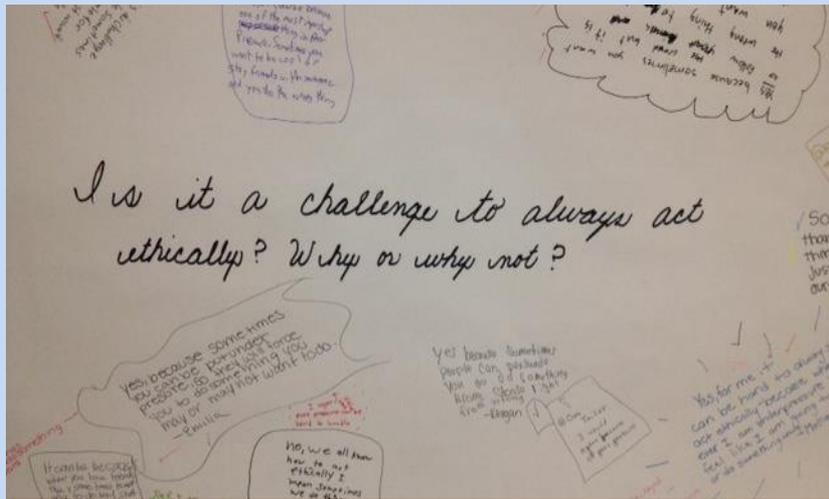
*People develop systems to manage conflict and create order.*

*Art can be created to express beliefs and values, helping to form identity.*

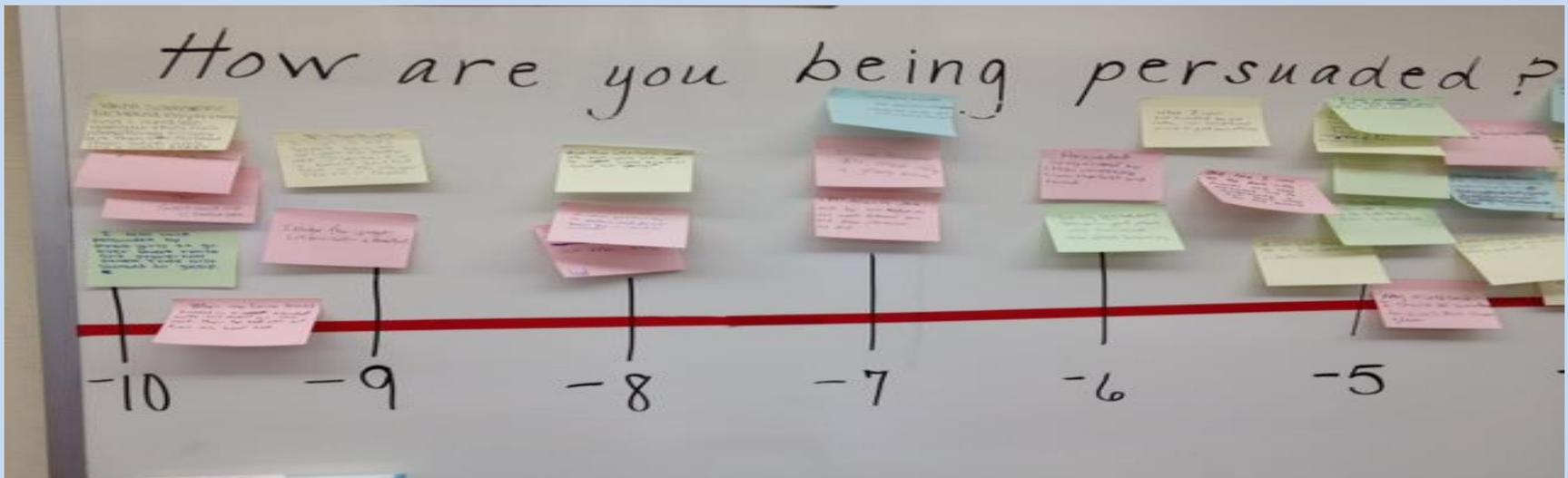
*Evidence of interaction among components of global systems can be found in natural landscapes.*

# Approaches to Learning Skills





## Approaches to learning skill: Reflection



# Approaches to Learning: Collaboration and research





## Approaches to Learning: *Collaboration, Transfer*

*SOI: Logic is a powerful tool used to communicate and justify solutions to problems.*

Handwritten mathematical derivation of the quadratic formula:

$$x^2 + \frac{b}{a}x = -\frac{c}{a}$$
$$x^2 + \frac{b}{a}x + \left(\frac{b/2}{1}\right)^2 = -\frac{c}{a} + \left(\frac{b/2}{1}\right)^2$$
$$x^2 + \frac{b}{a}x + \frac{b^2}{4a^2} = -\frac{c}{a} + \frac{b^2}{4a^2}$$
$$\sqrt{\left(x + \frac{b}{2a}\right)^2} = -\frac{c}{a} + \frac{b^2}{4a^2}$$
$$\sqrt{\left(x + \frac{b}{2a}\right)^2} = \frac{a-4c}{a} + \frac{b^2}{4a^2}$$
$$\sqrt{\left(x + \frac{b}{2a}\right)^2} = \frac{-4ac + b^2}{4a^2}$$
$$x + \frac{b}{2a} = \frac{\pm\sqrt{b^2-4ac}}{2a}$$
$$x = \frac{-b \pm \sqrt{b^2-4ac}}{2a}$$

**MYP: Many aspects,  
one cohesive  
experience...**

*Learner Profile,*

*Key & related concepts*

*Global contexts*

*Statement of inquiry*

*Inquiry questions*

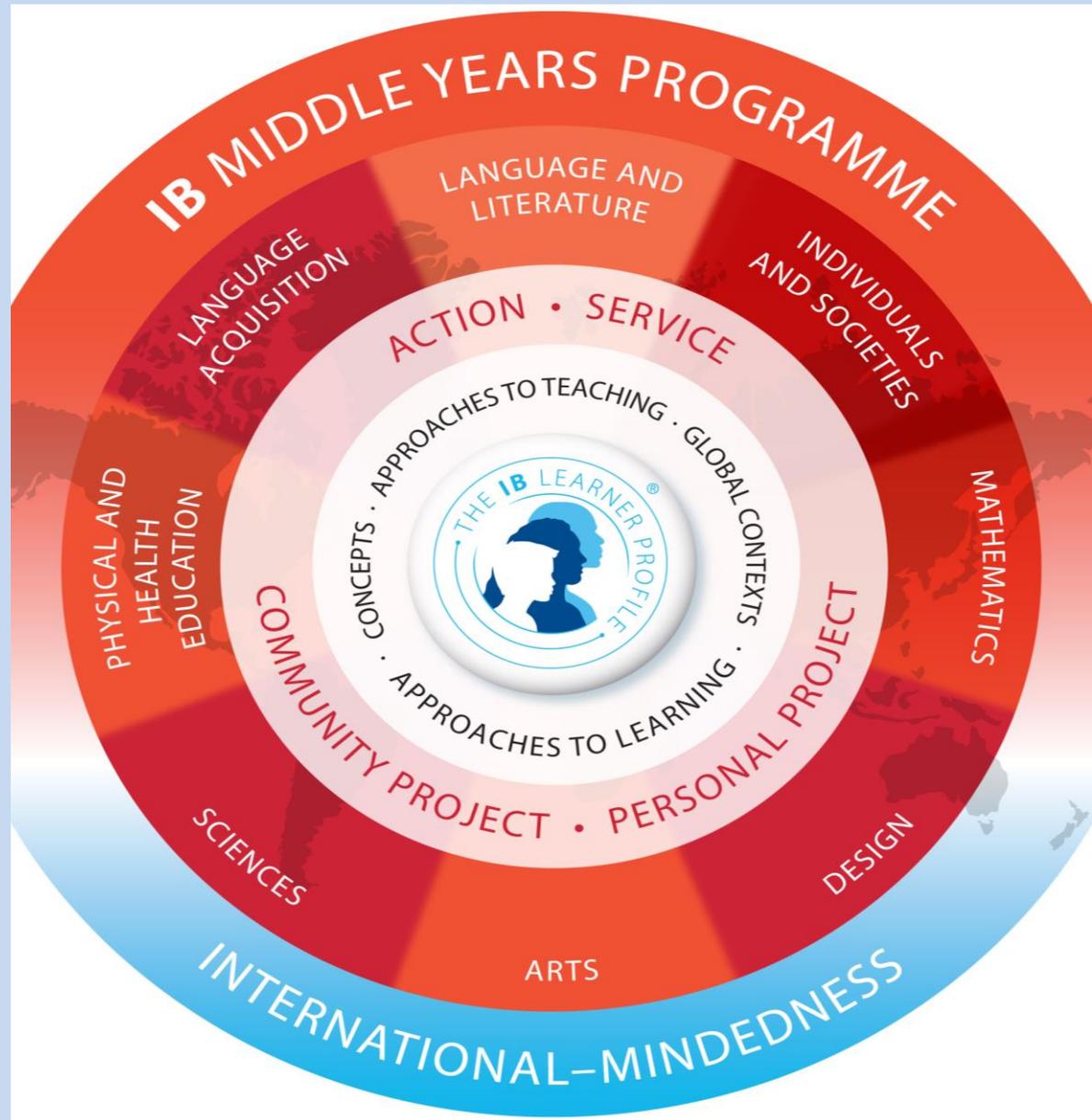
*Approaches to learning*

*Teacher and student  
reflections*

*Action*

*Service*

**...filled with  
opportunities for  
GROWTH**



*Tying it all together...reaching our full potential...will require a supportive community of educators, students, and parents.*



# Coming soon...

Please plan to attend our MYP parent meeting in September where we will share information about new policies as well as MYP assessment practices and rubrics.

# Questions?

