

# **Moonshot Summer Launch: Explorers, Artists, and Scientists!**

*A Learning Alliance  
Moonshot Institute Workshop  
May 18, 2019*





# Logistics

- Schedule
- Entry Ticket
  - [http://bit.ly/moonshot\\_entrance](http://bit.ly/moonshot_entrance)





## An invitation

- Be open
  - Be bold
    - Be present

*\*Push into your growth zone!*



# Objectives

- Prepare for Moonshot Academy Summer
- To provide a clear overview and narrative for each grade level unit plan
- To connect educators with community partners





# Moonshot Mindful Morning Routine

## Activity to Unite

**\*Continuum**



## Moonshot Mindful Morning Routine

# Activity to Disengage Stress

\*Moonshot Rocket



# Moonshot Mindful Morning Routine

## Activity to Connect

- **3 Part Handshake**
- **Share a summer camp experience when you were younger**
- **What excites you about teaching summer MSA**



# Moonshot Mindful Morning Routine

## **Activity to Commit**

Group & Individual



## Moonshot Moment Goal

What does it take to achieve 90% literacy by third grade such that we create **literate, compassionate, creative** citizens who will **improve the world?**

# ENRICHED LITERACY FRAMEWORK



**FOUNDATIONAL**  
(Literate)



**SOCIAL  
EMOTIONAL**  
(Compassionate)



**APPLIED**  
(Creative)

# Social Emotional Literacy

*the ability to  
manage emotions  
and navigate  
group  
interactions to  
build a  
community of  
learners*





# Foundational Literacy

*the ability to read words and bring meaning to text.*

**Framing Question:**

**What are the essential skills students need to learn to be able to read?**





# Applied Literacy

*the ability to apply skills and knowledge gained to authentic, real-world contexts*

**Framing Question:**

**How do we create authentic opportunities for students to show what they know and apply their learning?**

# Moonshot Mindful Routine

Unite

Disengage Stress

Connect

Commit



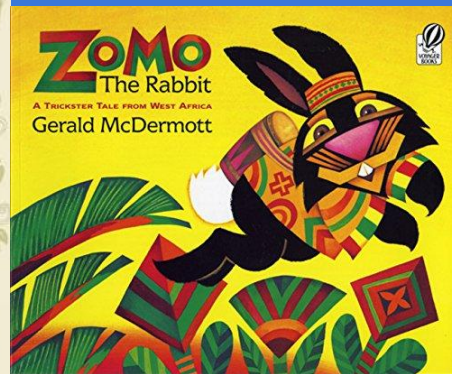
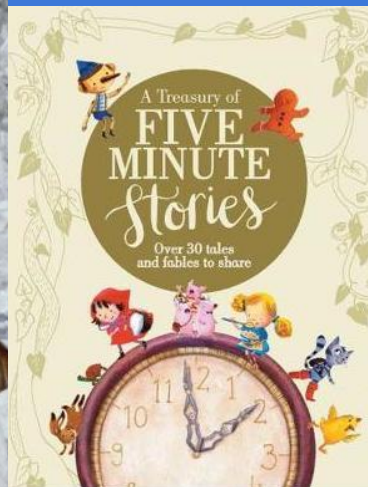
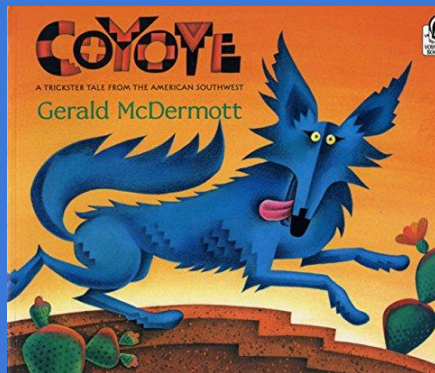


# Literacy Off the Page

*Essential Question: What can we learn from stories?*

**BALLET**  
VERO BEACH

*Dance is a universal language.*



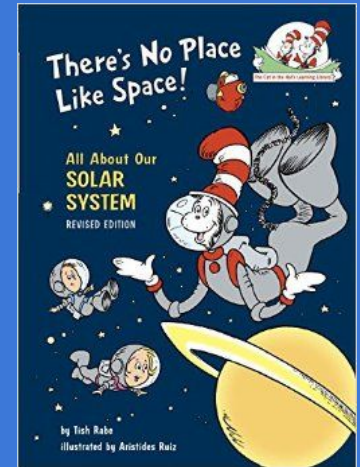
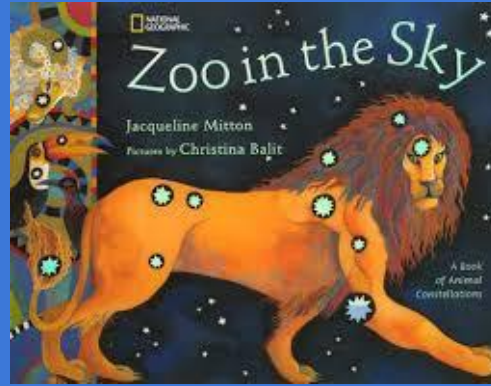




# Literacy in Motion



*Essential Question: How can imagination and curiosity lead to discovery?*





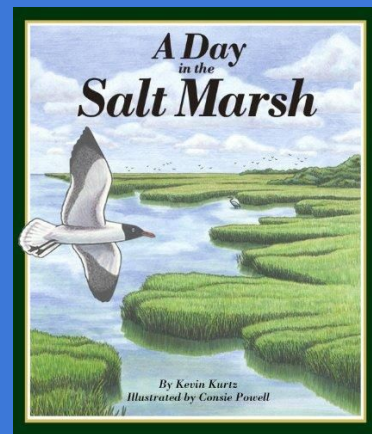
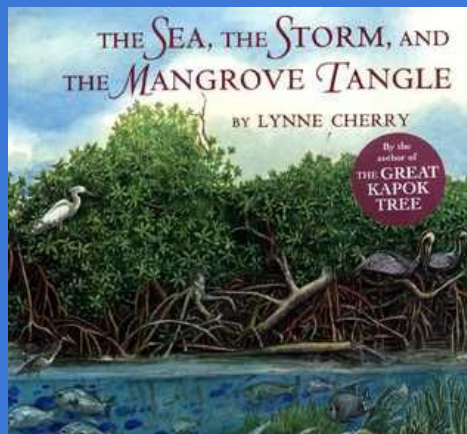
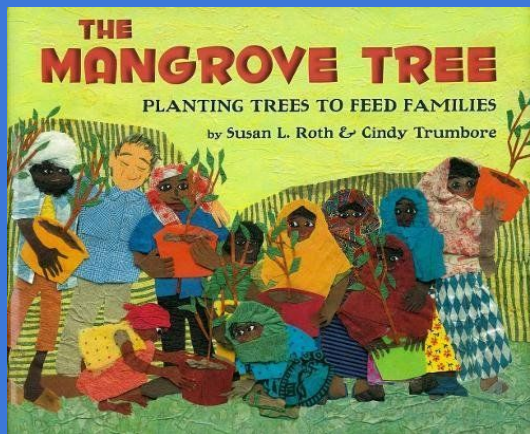




# Literacy on the Lagoon

*Essential Question: How do animals, plants, and humans depend on one another to survive?*

**ORCA**  
OCEAN RESEARCH  
& CONSERVATION  
ASSOCIATION









## *How will students show what they know?*

- Pre & post content survey
- Culminating exhibition of student learning



# Breakouts

- Leslie - Literacy Off the Page
- Debbi - Literacy in Motion
- Fran - Literacy on the Lagoon



"IMAGINATION WILL OFTEN  
CARRY US TO WORLDS  
THAT NEVER WERE. BUT  
WITHOUT IT WE GO  
NOWHERE."

-CARL SAGAN



## Literacy in Motion

*Essential Question: How can  
imagination and curiosity lead to  
discovery?*



# **Inquiry Wall** **AKA RAN (Reading and** **Analyzing Non-fiction) Chart**

*What do you think you know about  
Informal Education?*

*What questions do you have?*



# Informal Education and Visual Literacy

Shanti Sanchez  
School & Community Programs Manager

## What is Informal Education?

Informal education takes place outside of formal classroom learning. It is self-guided, student-centered, inquiry-based and can be spontaneous.



“The learning that lies **between play and academics.**”

## Three Types of Informal Education

1. Everyday informal environments  
(such as watching TV, reading books, or searching online)



## Three Types of Informal Education

1. Everyday informal environments
2. Designed environments  
(such as science or art museums, zoos)





## Three Types of Informal Education

1. Everyday informal environments
2. Designed environments
3. Out of school programs (such as 4-H programs, summer programs, or Nature Club)



## Formal vs. Informal Learning

### Formal

- Compulsory
- Cognitive learning
- Structured and teacher-centered
- Knowledge-based
- Quantitative

### Informal

- Choice and control
- Both cognitive & affective learning
- Student-centered
- Experiential-based
- More qualitative

## Formal & Informal education are complementary

### Formal

- Compulsory
- Cognitive learning
  - Structured and teacher-oriented
- Knowledge-based
  - Quantitative

### Informal

- Choice and control
- Both cognitive & affective learning
  - Student-oriented
  - Experiential-based
  - More qualitative





# Benefits of Museum Learning

School visits to the museum are designed to be

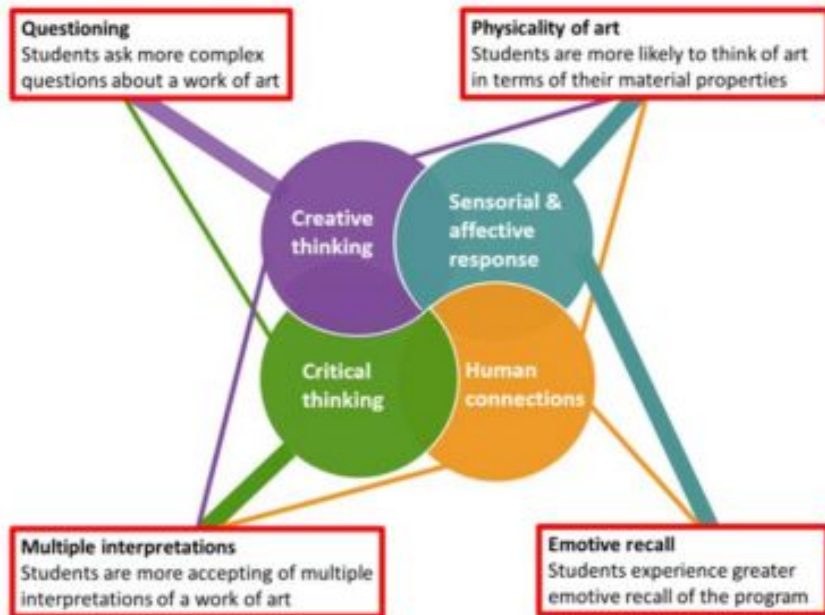
- Student centered
- Object focused
- Standards based
- Inquiry based; open-ended questions
- Multisensory
- Socio-emotional and culturally sensitive interaction
- Responsive to class priorities and feedback





## RESULTS

What are the **results** of a facilitated single-visit art museum program on students in grades 4-6?





## Literacy in Motion 2019:

*What can you do in a museum?*

*How would you describe an artist?*





# Revisit the Inquiry Wall

*Yes, We Were Right!*

*Misconceptions, New Learnings*

*What new wonderings do you have?*

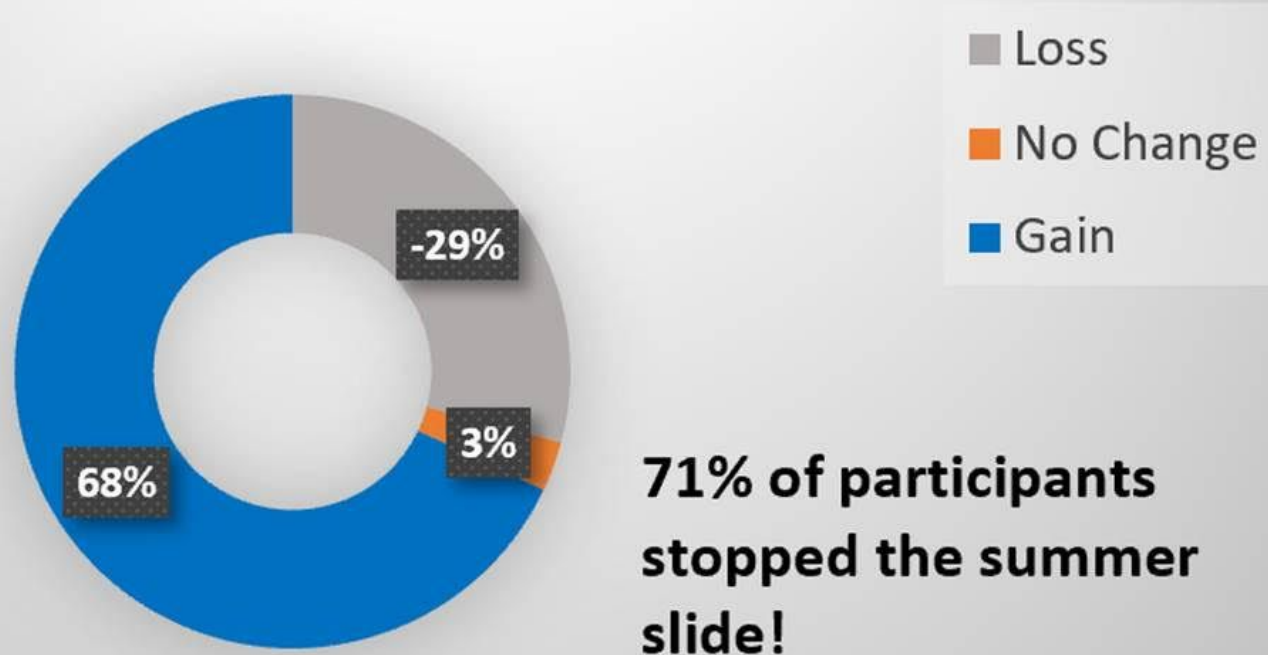


What We Think We Know	Yes, We Were Right!	New Learnings	Misconceptions	Wonderings...

What We Think We Know...	Yes, We Were Right!	New Learnings	Misconceptions	Wonderings...

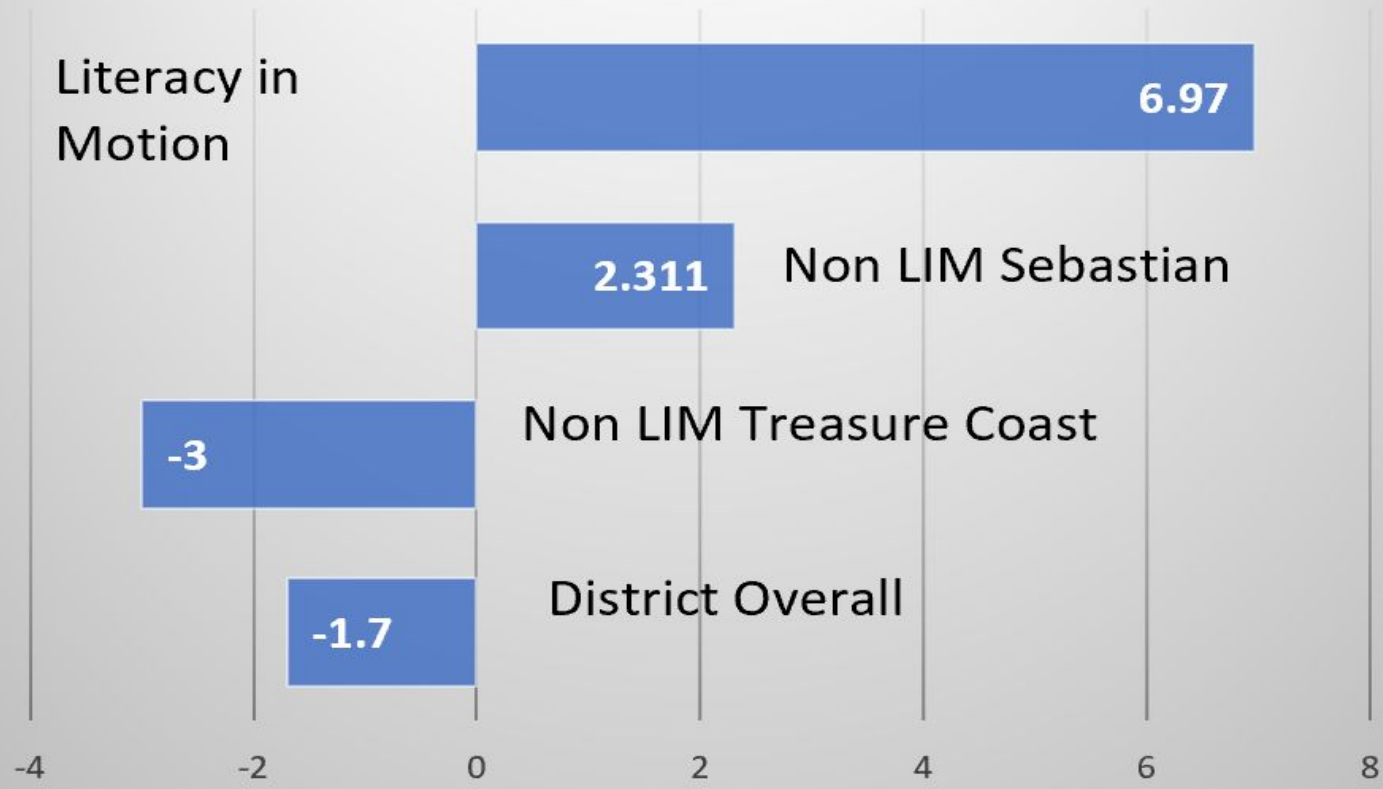


# Literacy in Motion Spring to Fall Growth



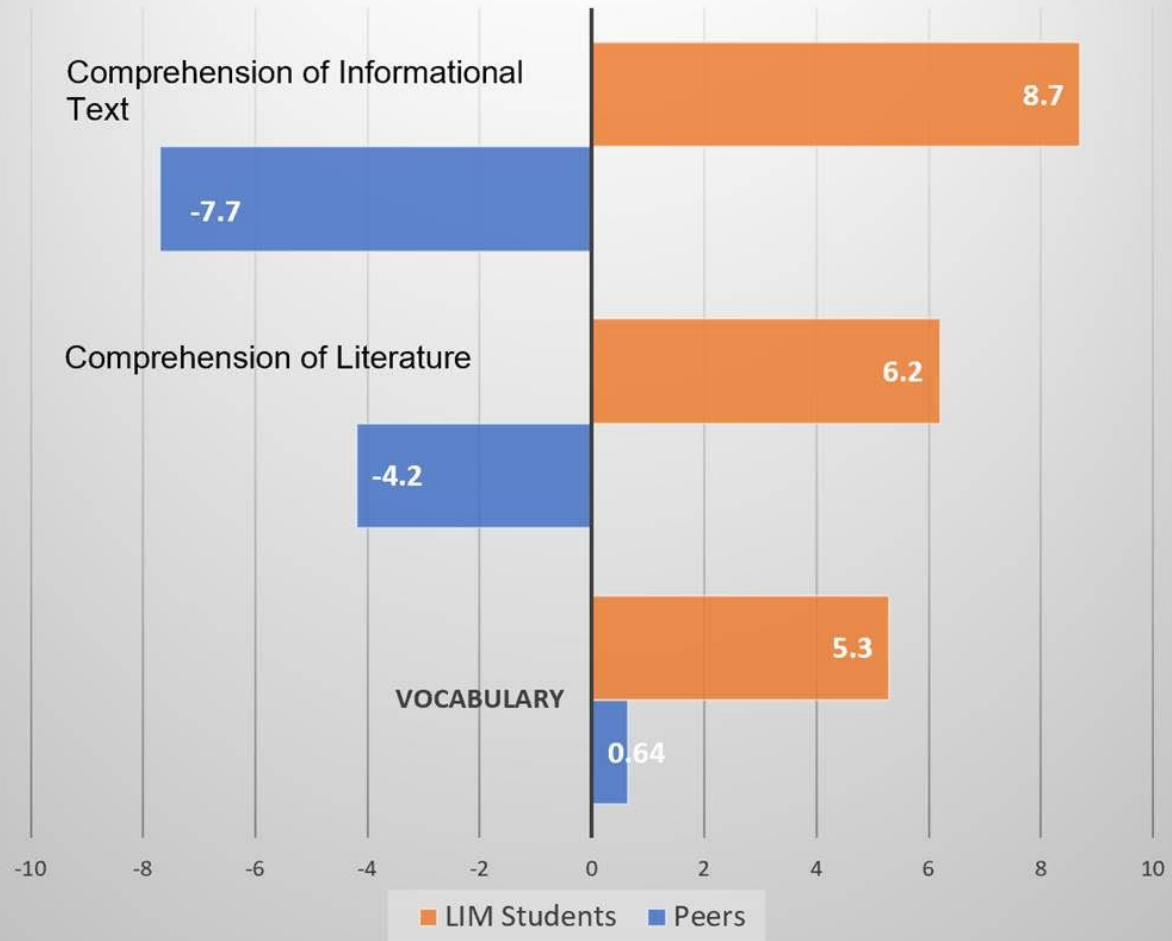


# Scale Score Growth LIM vs. Non LIM- 2nd Grade





### Avg of participants' I-Ready Scale Score compared to non-participant peers at the same schools.





# The Actor's Toolkit

Body

Voice

Mind

Imagination





# Building Community

STAR Stretch & Breathing





# Zoo in the Sky

- Story Nuggets & Animal movement
- Backdrop project
- Animal constellations & stories





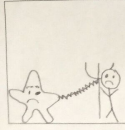


Storyboard for The Strong Starfish  
 ☆ By: Lucas

Once there lived a Strong Starfish in a far far away galaxy. He controlled the Stars.

It wanted to have more power.

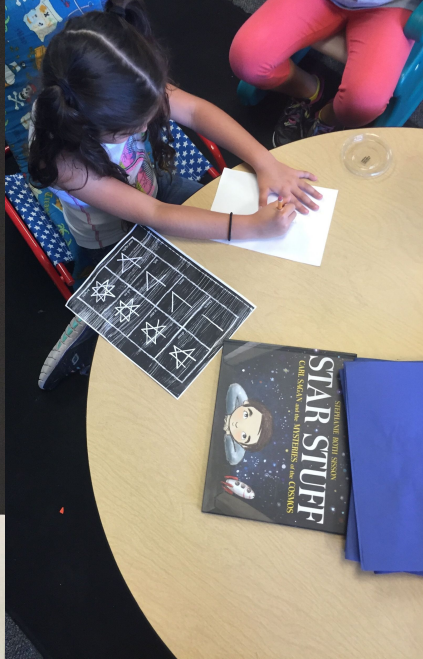
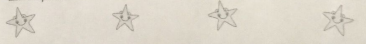
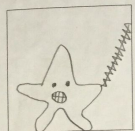
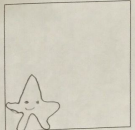
But one day, the god of the sea said you need to stop being greedy.



so, he stoped being greedy.

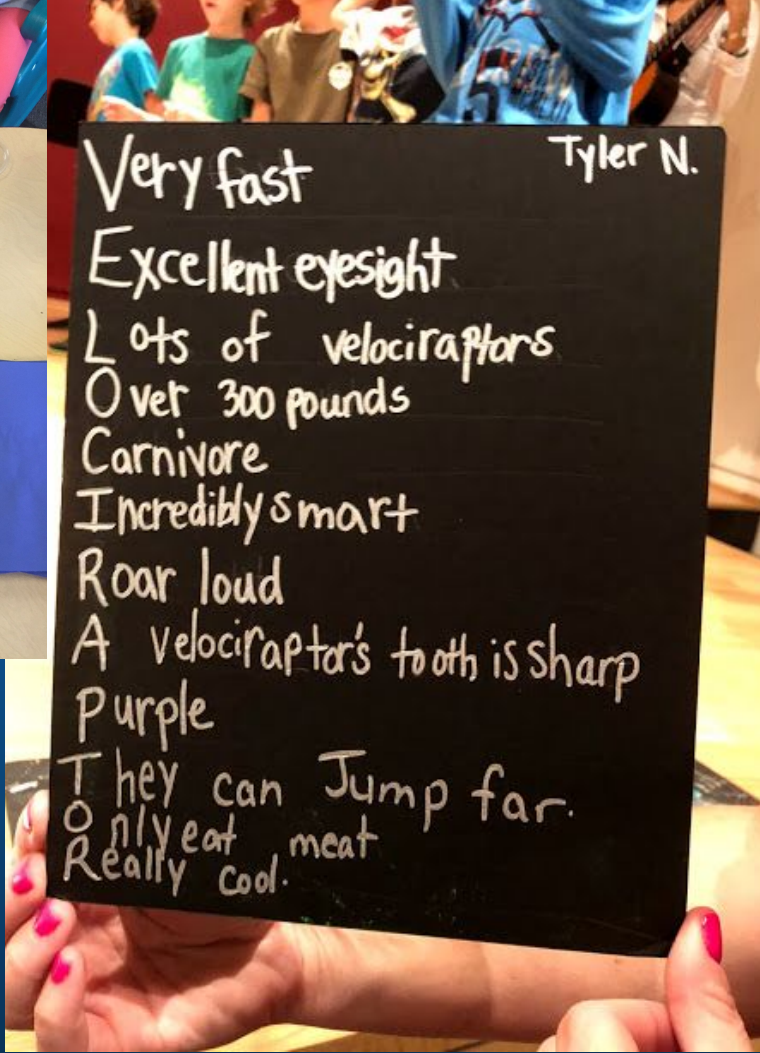
Then, he went back to being greedy, and stold all the power.

Finally, he went to sea jail. he was sad, advenchey he would learn his lesson.



Very fast  
 Excellent eyesight  
 Lots of velociraptors  
 Over 300 pounds  
 Carnivore  
 Incredibly smart  
 Roar loud  
 A velociraptor's tooth is sharp  
 Purple  
 They can Jump far.  
 Only eat meat  
 Really cool.

Tyler N.









“We explored  
the pictures.”





# See-Think-Wonder

- What do you **see**?
- What do you **think** about what you see?  
What makes you say that?
- What does it make you **wonder**?





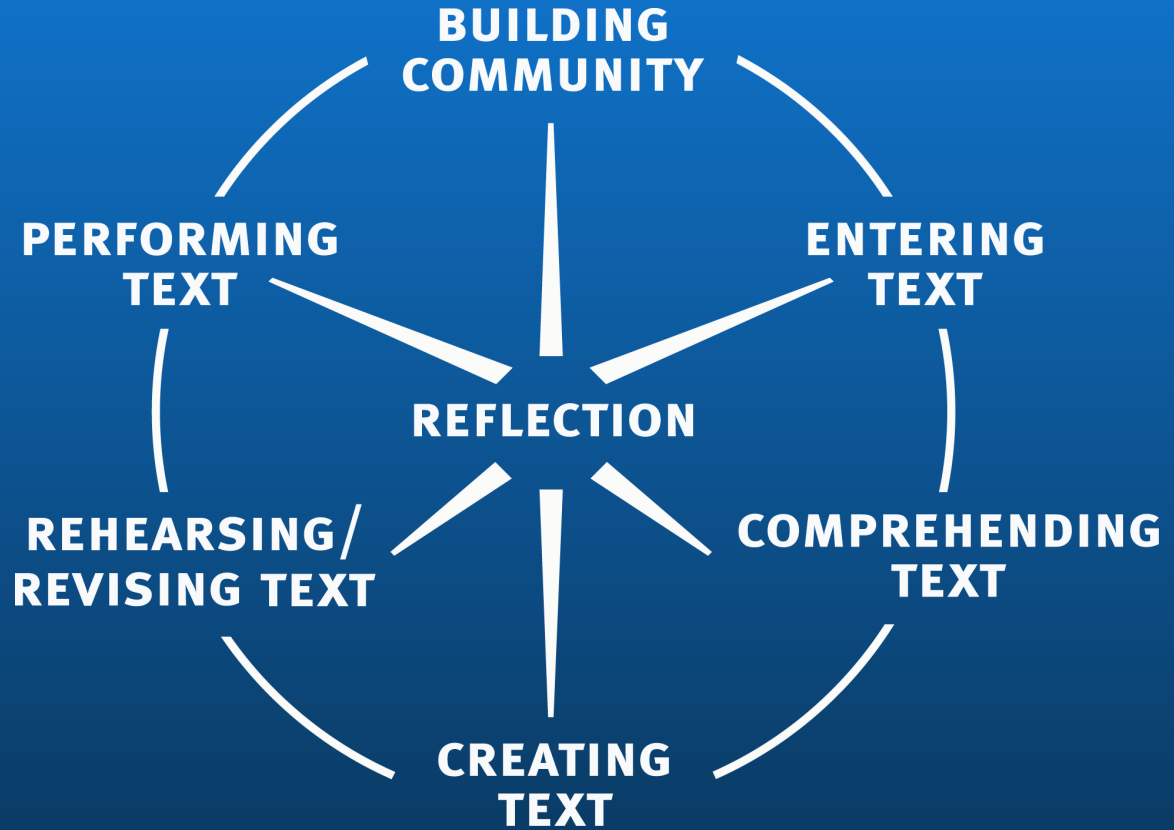
From STORY Stars  
To Storyboard  
To Script







# The Performance Cycle





## FAQs

- Vocabulary Gestures/Statues
- Call & Response vs Alive Reading vs Interactive Read Aloud

**\*Q&A\***





# Kind, Specific & Helpful

**Kind**- Honest feedback that focuses on the work, not the student

- I really like the way...
- I enjoyed reading this because...
- You did a really great job with...

**Specific**- zoom in on the details and offer specific advice for improving them

- I think this part could use a bit more detail or explaining.
- This part was difficult to understand or was unclear because...

**Helpful**- explain why the advice is helpful by adding a 'so that' on to whatever is suggested

- Try working on...so that...
- Try adding/changing...so that...
- Perhaps you could...so that...





@TLA\_Moonshot  
@MoonshotMoment

#shareyourlearning  
#MoonshotinAction  
#MoonshotAcademy

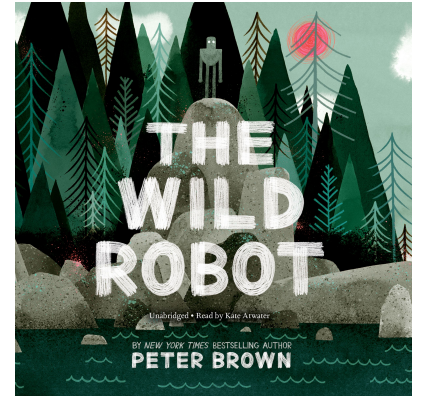
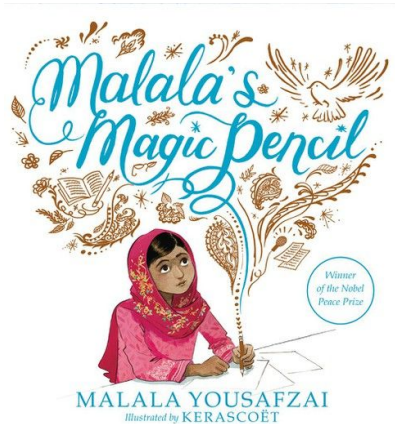
SHARE YOUR  
LEARNING

ONE CHILD, ONE TEACHER, ONE BOOK, AND ONE PEN  
CAN CHANGE THE WORLD. – MALALA YOUSAFZAI

# Moonshot Summer Teacher Institute

## Beachland Elementary

### July 15-19, 2019





# Thank you!

Please complete your Exit Ticket

[http://bit.ly/moonshot\\_exit](http://bit.ly/moonshot_exit)



*Write on an index card -  
one goal for yourself & one for your  
students*

For more resources:

[Artslit.org](http://Artslit.org)

[moonshotinstitute.info](http://moonshotinstitute.info)