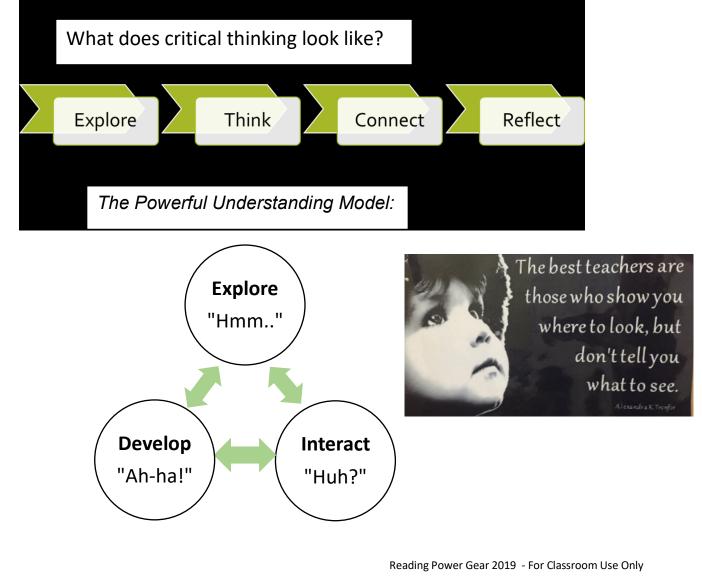
# Powerful Understanding - Adrienne Gear

Learning	Understanding	<b>POWERFU</b> UNDERSTAND
The taking in (memorizing) of	Interacting with that information and	AT TRANS
information about a topic from	developing new thinking on the	
teacher, text and other sources and	topic. Reflect and Rethink.	4
retelling or regurgitating it.		
Literal learning	Transformative understanding	
_		Adrienne Gear

To demonstrate deep understanding, learners MUST be able to show...

- How has your thinking developed? Stretched? Been transformed?
- How are you different because of what you have just learned?



### Contact Adrienne:

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"To achieve our educational goals, we need to promote social emotional literacy as well the three "R"s. The purpose of education is to enable children to be life-long learners and effective citizens."

(Jonathan Cohen, 2001. Director of the Program for Social and Emotional Learning at Teachers College, Columbia University.)

### **Powerful Understanding:**

- Understanding Self My Name, Celebrate Me, My Family, My Culture, My Moral Compass, My Feelings, My Hopes and Dreams
- Understanding Others Friendships, Empathy, Inclusion, Diversity, My Social Footprint, My Local Community
- Understanding the World Global Citizenship, Global Justice, Global Education, Global Conservation, Global Footprint, Peace, Privilege and Poverty

### FOCUS: The Ocean

Anchor Books:

Hideaway Cove and Hideaway Cove At Night – Strong Nations Publishing Water, Water Everywhere! Stop Pollution and Save Our Oceans – Pfiffkus Learning About Our Oceans – Gabriella Francine

1, 2, 3, Who's Cleaning the Sea?: A Counting Picture Book About Protecting Our Planet

- Janina Rossiter Sea Change – Joel Harper 2

#### Captain Green and the Plastic Scene – Evelyn Bookless

#### LESSONS:

- ONE WORD "Ocean" create a class web
- Read "Hideaway Cove" or any book about the ocean add new ideas to web.
- Students draw "BEFORE" pictures of their ocean "Transforming Our Thinking"
- Share image of turtle eating plastic and/or oil spill - Do "OWI" – Observe, Wonder, Infer

Deepening Our Understanding of Oceans

What?	So What?	Now What?
Explore	Interact	Develop
Gather facts	What is happening to our oceans?	Call to action
Learn about the	What connections	What can we do?
Oceans	are you making? What are you	
	wondering?	

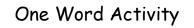
- Read one or two of the "Call to Action" books What can we do?
- Students draw "AFTER" pictures of the ocean and share new thinking.

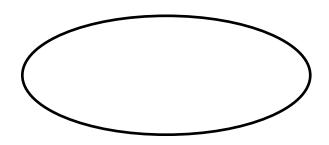
#### FOCUS: Forest and interconnectedness of nature

<u>WHAT?</u> EXPLORE Facts about forests Nature All Around: Trees – Pamela Hickman

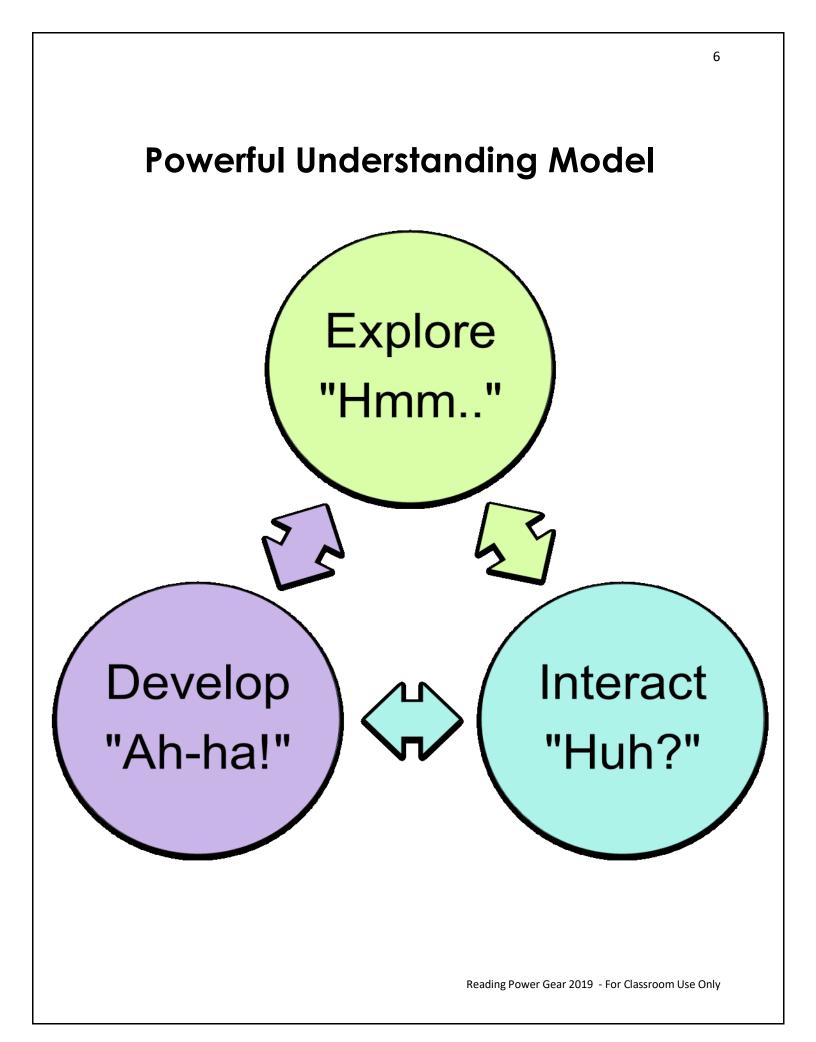
The Busy Tree – Jennifer Ward Salmon Forest – David Suzuki Because of an Acorn – Lola M. Schaefer What on Earth? Trees – Kevin Warwick This Tree Counts – Alison Formento The Tree in the Ancient Forest – Carol Reed-Jones

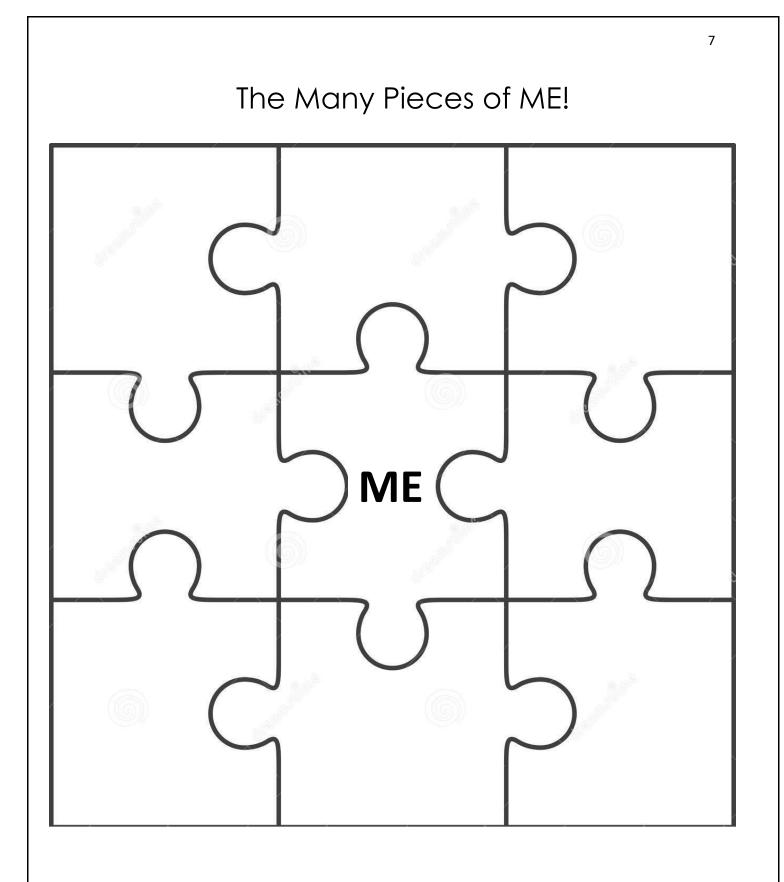
**You Are Never Alone** – Elin Kelsey **The Magic and Mystery of Trees** – Jen Green <u>SO WHAT?</u> - DISAPPEARING TREES The Last Tree – Marla Quintenoa Silva Window – Jeanette Baker A Forest – Marc Martin Tidy – Emily Gravett The Tree – Neal Leyton NOW WHAT? CALL TO ACTION (How can we save the trees?) The Tree Lady Luna and Me – The True Story of a Girl Who Lived in a Tree to Save a Forest – Jenny Sue Kostecki





I already KNEW	This is NEW to me
	-
	-
I visualized	I'm wondering:
I VISUUIIZEU	I m wondering.





# Who Am I?

Connect – Reflect!

Title:	Author:	
In the story	This makes me think about	

## Stretching Our THINKING

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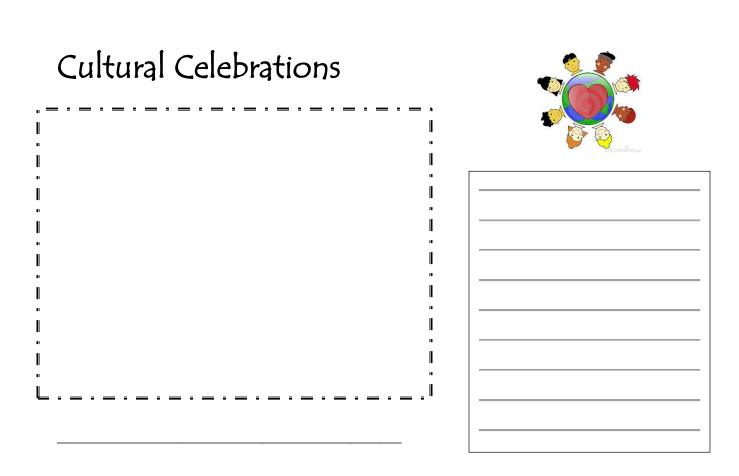
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Title: Author:		
What?	So What?	Now What?
This is what the book says	This is what I'm thinking about	This is what I'm thinking nowHow my thinking has stretched

My Name		
My name is My name means		
My parents named me	because	
Something interesting about my r	name is	
l like my name because		
If I could change my name, I wou	uld call myself	

	Celebrate Me!	Name:
Outside Me	Inside Me	Hooray for Me!
have	!   am	! I can

Meet My Special Family! ere is my special family!	<u>.</u>
vho live in the same house) Don't forget yourself!	
<u>-</u>	_ :
	:
	—
	—
	<b>!</b>
Ilso have family who live in different places!	
lives in	<b>:</b>
lives in	<b>:</b>
lives in	:
y favorite thing to do with my family:	My family is special because
ne word to describe my family would be:	



Special Food	Special Clothing	Special Activities

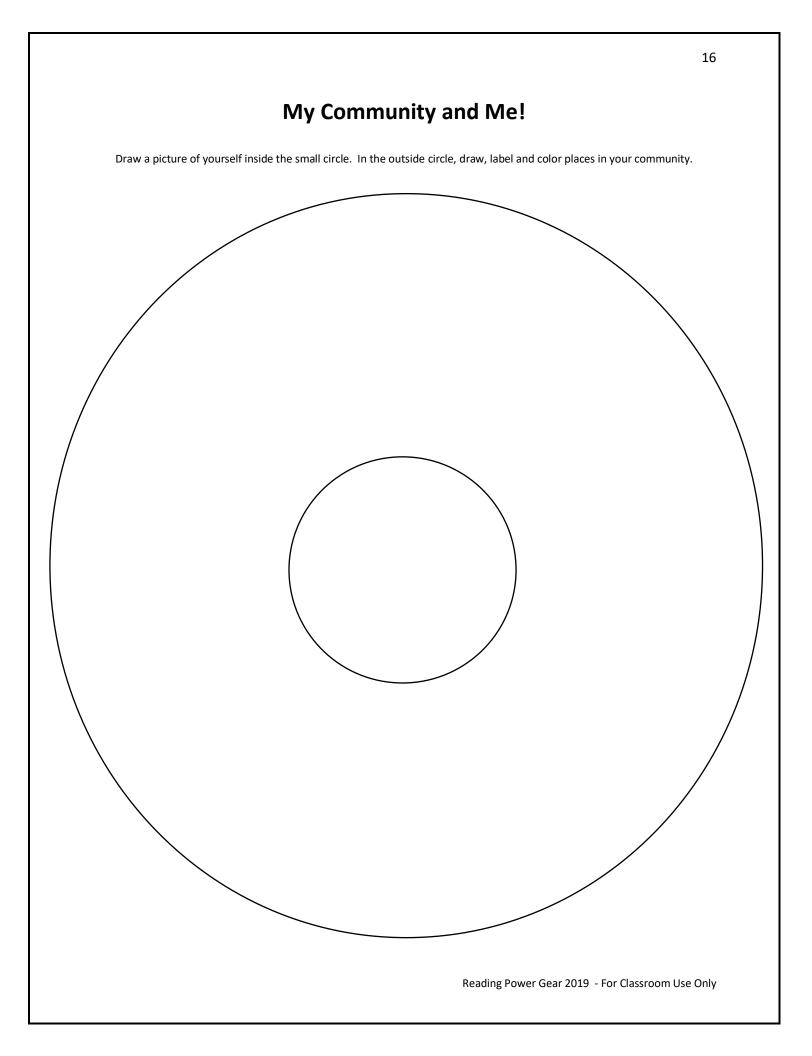
### Would You Rather.... (circle your personal preference)

Have a dog or cat? Sleep in a tent or a hotel? Eat broccoli or carrots? Watch TV show or YouTube? Eat cheese pizza or Hawaiian Lego or video game? pizza? Read a book or watch a Meet Justin Trudeau or Justin movie? Bieber? Be in a room with a spider or a Eat fries with or without snake? ketchup? Play basketball or hockey? Go swimming or skating? Eat a bag of chips or a Be outside in snow or chocolate bar? sunshine? Go Sky diving or bungee Play indoors or outdoors? jumping? Go to a beach or a park? Have the ability to fly or become invisible? Drink something hot or something cold? Be with friends or be alone? Be an artist or an athlete? Play basketball or hockey?

Now share and compare with a partner!
We both prefer\_\_\_\_\_\_
But I \_\_\_\_\_\_
and he/she

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### My Community and Me (part 2)

My Community Helps Me	I Help My Community
Choose a place in your community you visit	Choose one thing you can do to help your
often. How does this place help you?	community. Draw and write how you will do this.
	-
	-
	-

# My School - Your School

My School	Your School
My school is in	Your school is in
I get to school by	You get to school by
In my classroom, we have	In my classroom, you have
In my school, we have	In your school, you have
In my school, we learn about	In your school, you learn about
In my school, we sit in	In your school, you sit in
In my school, we	In your school, you
A special thing about our school is	A special thing about your school is
This is my school	This is your school

Title:		_ Author:
		ampion for change?
	WHAT was	s the problem?
WHERE?		
WHAT action did the	y take?	<b>N</b> did this change impact the commu
	or th	e world?