# Literacy Mini-Series Session 2: October 12, 2017

Cindy McCarroch District DCC Coach & Literacy Supp

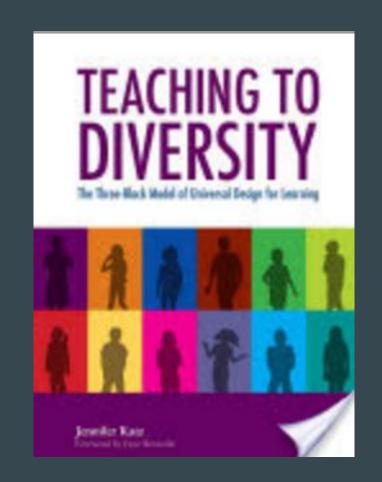
Cindy McGarroch, District PSC Coach & Literacy Support Teacher

## Agenda:

- Growth Mindset
- Curriculum & Literacy Links: Explore & Share
- Info: Understanding where your students are now and where they need to be at the end of the year!
- Info: Setting Clear Learning Intentions,
   Criteria & Descriptive Feedback
- Contact cmcgarroch@prn.bc.ca

## Spirit Buddies

- Find a group of two to three people that you don't know, work directly with or are outside of your department
- You are asked to: Greet your buddies, welcome each other & check in
- Then you may talk about anything you wish as a group
- Updates of how it's working in your classrooms



# The Growth Mindset Coach Theme for October

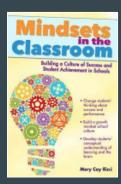
"My Brain is like a Muscle that Grows"

# Small Groups Pre-assessment

# Popcorn or Snowball

#### Mindsets in the Classroom

Name	Date
Draw a picture of what you t	hink your brain looks like.
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	<u> </u>
Write down or ask your tea your brain.	icher to write anything that you know about



Three quick ways to check for prior understanding...

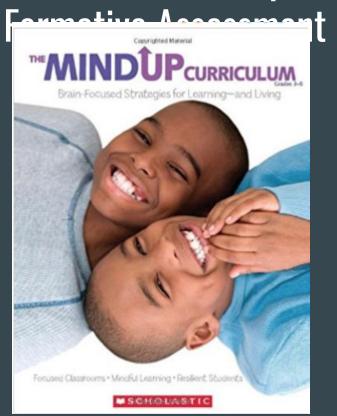
Anticipation Guide: This <u>strategy</u> can be used individually, small group or whole class. The strategy accesses prior knowledge while drawing interest to the new subject introduced.



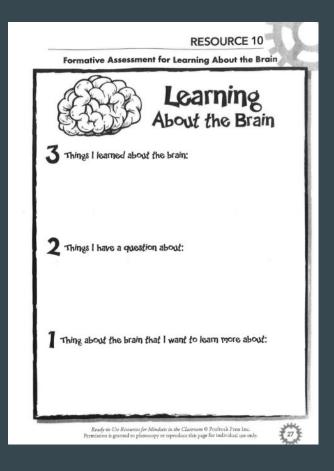
к	w	Н	L
(what I know or think I know)	(what I want to learn)	(how I can learn this?)	(what I learned)

L	I	N	К	
(list everything you know)	(inquire about what you want to know)	(now we are going to take notes)	(what do you know now?)	

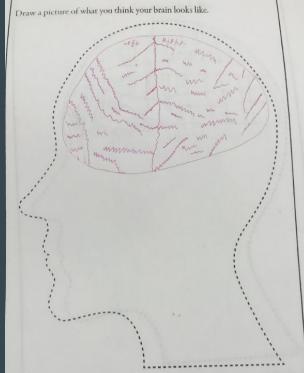
#### Grade 3-5 Mind Up Lesson



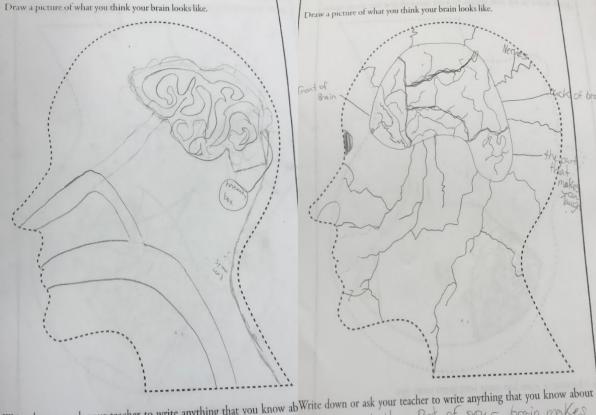
- 1. Think of a time...
- Brain Power Graphic Organizers



# Grade 5 Student Samples By Mrs. Petuh's Class Alwin Holland School



Write down or ask your teacher to write anything that you know about your brain. My Brain controls my actionsan if controls everything I say, when I Slimt and has vains all over it.

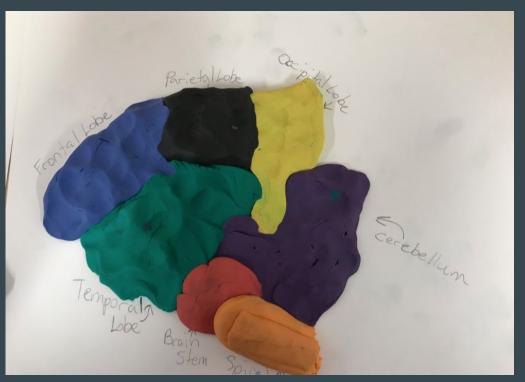


Write down or ask your teacher to write anything that you know abWrite down or ask your teacher to write anything that you know about your brain. The bottem Part of your brain makes
you laugh the Front of your brain is
what your focused on. your brain.

the Brath is grey

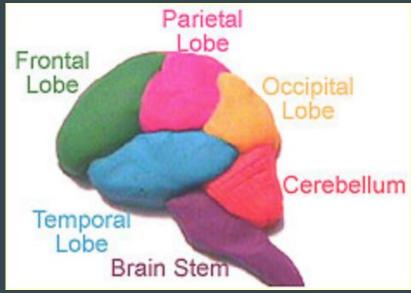








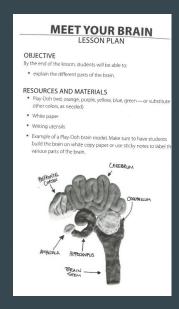




### My Brain is Like a Muscle that Grows $\rightarrow$ 2 Lessons

- 1. Meet Your Brain page 57
- 2. Brain Plasticity page 65





#### **BRAIN PLASTICITY**

LESSON PLAN

#### LEARNING OBJECTIVE

By the end of the lesson, students will be able to:

explain the way we learn new things and grow our brains.

#### RESOURCES AND MATERIALS

- Twizzlers Pull 'n' Peel, Wikki Stix, or pipe cleaners
- Play-Doh
- Video projection equipment

#### WETHOD

View a video, "Neuron Model from Neuroseeds," describing how neurons make connections when we learn new things: goo.gl/hr7SoM (video courtesy of Neuroseeds on YouTube).

After the video, discuss with students how the brain learns new things and grows, and how challenging tasks and mistakes can help this process.

Tell students that today they'll bebuilding a neuron. Explain to students that there are one billion neurons in their brain, and neurons are the building blocks of the brain. Neurons work together to help us do things. When we become very good at something, like solving a simple addition problem in math, for example, the neurons required for that process Isam to quickly fire together. The more these neurons fire together, the more efficient the process becomes; flash s why practicing makes things much easier. But when neurons have to do something out of the ordinary. Ille along division problem, it takes longer for our brain to coordinate the process among our neurons. This is learning! With lots of practice our neurons can quickly make connections to do long division problems, and the process gets easier and easier. When we do challenging new work, we are making new connections in our brains between different neurons. Today, we're going to make a model

## **Growth Mindset at School**

• • •

Self Talk from Teachers with a Fixed Mindset vs Teachers with Growth Mindset

FIXED MINDSET	During professional development, I'll listen with an open mind and seek out new ideas.	
Professional development is so boring; l never learn anything at these things.		
This parent is driving me crazy; he wants a progress update every day.	This parent is very invested; I need to find a way to communicate with him productively.	
This student is incapable of making gains in math.	How can I present the information so this student will understand?	
This student is a brilliant reader; she doesn't need my attention.	I should develop enrichment opportunities so this student feels sufficiently challenged in reading instruction.	
I'll never be as good a teacher as she is.	I should ask her to be my mentor so I can learn from her.	
My students ruined this lesson; they just refused to cooperate.	How could I change this lesson so it's more engaging for my students?	
This student hates school, and there's nothing I can do to change that.	How can I use this student's interests and passions to engage her in learning?	
With his poor home life, this student doesn't have a prayer of graduating.	I believe that this student can find success, regardless of his background.	

"How can we help educators adopt a deeper, true growth mindset, one that will show in their *classroom practices?* You may be surprised by my answer: Let's legitimize the fixed mindset. Let's acknowledge that (1) we're all a mixture of fixed and growth mindsets, (2) we will probably always be, and (3) if we want to move closer to a growth mindset in our thoughts and practices, we need to stay in touch with our fixed-mindset thoughts and deeds. If we 'ban' the fixed mindset, we will surely create false growth-mindsets. (By the way, I also fear that if we use mindset measures for accountability, we will create false growth mindsets on an unprecedented scale.) But if we watch carefully for our fixed-mindset triggers, we can begin the true journey to a growth mindset."

# Hot Seat Questions

# 23 Questions that Cultivate Deeper Learning Mindsets

By Bonnie Lathram - October 27, 2015

The more we wrestle, wrangle, reflect, show up, display a willingness to learn, collaborate and involve students – we are displaying, in thoughts, actions and words, what deeper learning is and means. The more we can model deeper learning mindsets through our own actions and our intentional conversations with students, colleagues, parents and policy makers, the more we are able to deeply embed powerful learning experiences into schools, for adults and students.

# Our Classroom Agreement



#### We will ....

- ·havean excuse limit of "0" 24/7-365.
- ·persevere as a team and respect the rules of the school.
- · follow the "Golden Rule"

#### We can....

- ·accomplish anything together.
- ·be different but still connected
- ·be open to others' ideas.

# We always....

- ·bring homework back on time.
- · take care of our responsibilities.
- ·come prepared for class everyday

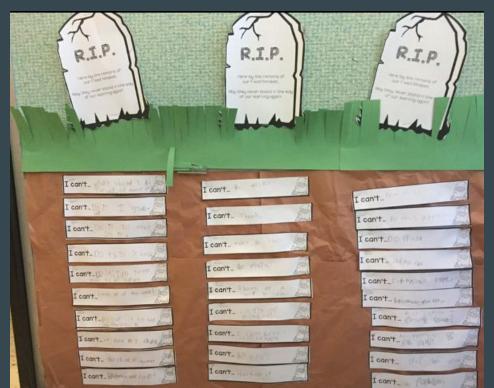
#### What are the things you (your learners) think you can't do?

Here is a concrete activity to help kids get rid of their negative self talk & thoughts.



# Let the flood gates open...

RIP 'Here lay the remains of our fixed mindsets'. May they never stand in the way of our learning again!



#### What Kind of Mindset Do You Have?



I can learn anything I want to.
When I'm frustrated, I persevere.
I want to challenge myself.
When I fail, I learn.
Tell me I try hard.
If you succeed, I'm inspired.
My effort and attitude determine everything.



I'm either good at it, or I'm not. When I'm frustrated, I give up. I don't like to be challenged. When I fail, I'm no good. Tell me I'm smart. If you succeed, I feel threatened. My abilities determine everything.

Created by: Reid Wilson @wayfaringpath @ 🕒 🕏 🗇 Icon from: thenounproject.com



#### GROWTH MINDSET & INCLUSION



INSTEAD OF THINKING ...
(FIXED MINDSET)



TRY THINKING... (GROWTH MINDSET)

- HE IS NOT READY FOR SCHOOL.
- WE DON'T HAVE ENOUGH RESOURCES.
- SHE NEEDS TO BE PULLED OUT TO A SEPARATE SETTING.
- I NEED MORE EDUCATION ASSISTANT TIME.
  - WE HAVE TRIED THIS STRATEGY BEFORE.
    - . I WASN'T TRAINED FOR THIS.

- . HOW CAN WE GET SCHOOL READY FOR HIM?
- WHAT CAN I DO WITH THE RESOURCES I HAVE?
- HOW CAN I MAKE SURE SHE HAS A SENSE OF BELONGING?
- . WHAT CAN HE DO INDEPENDENTLY?
- DID ANY PART OF IT WORK?
- WHERE CAN I LEARN MORE?

WHEN A FLOWER DOESN'T BLOOM YOU FIX THE ENVIRONMENT
IN WHICH IT GROWS, NOT THE FLOWER.

Alex Den Heijer

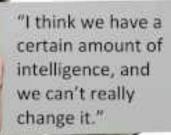


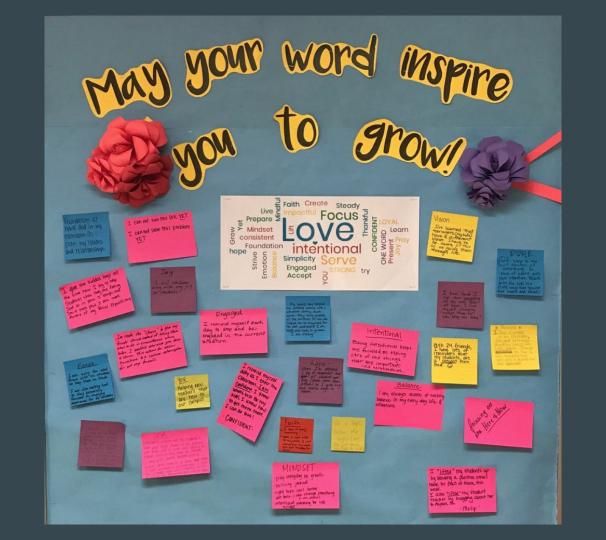


#### **Growth Mindset**



"I think we can all change our intelligence level through learning."







#### Thomas J Lahey Elem. @TJL\_Elementary

Mr. Mercurio & Mr. Flaccomio's class completed a "One Word" project to promote a positive growth mindset. Super job! #growthmindset





#### Ms. McGarroch's Positive School Culture

**Growth Mindset #OneWord** 



by Cindy McGarroch 4 topics 21 videos 23 views 0.8h engagement

#### NPSS 'Choice' Block

Oct 7

1. Introduce yourself - name, grade taught/role, school 2. What is your "One Word" that promotes a positive growth mindset. #growthmindset



0 videos

Oct 7

Why is it important to offer a 'Choice' Block at NPSS? Teacher perspectives ... Student perspectives ...



0 videos

#### **Compassionate Learning Communities**

Oct 6

What does belonging mean to you? How does it affect the culture of your classroom?



1 video

#### What makes you a good friend?

Oct 2

Introduce yourself -- Name, Grade, School What makes you a good friend? How does it feel when you're ignored? Have you ever seen someone being ignored at school, how did you feel when you see this? Is there any way we can help someone who looks like they feel invisible? How? What can we do? See Lesson Plan http://www.prn.bc.ca/literacy/



20 videos



Please respond to "Growth Mindset"

- 1. #OneWord
  - 2. Ideas 🛌





# New Curriculum & POPEI

Save the Date: POPEI Conference March 5, 2018

Keynote Speaker
Dr. Gravity Goldberg



## Explore & Share ...

I ♥ sentence starters ... because ...

I discovered ... I was reminded that ... I found myself wondering ... My favourite feature is ... This is important because ... This made me think about ...

Search POPEI...





#### **BC Redesigned Curriculum**

Sample Unit Plans & Other Resources



Assessment





**Effective Classroom Practice** 

#### http://nvsd44curriculumhub.ca/core-competencies/



#### **Using Picture Books to Nurture the Core Competencies**

Picture books provide a wonderful entry point for the Core Competencies into the classroom. Self-reflecting on aspects of literacy through the Core Competencies allows students to make connections and explore literature in a meaningful way from different perspectives.

#### **Core Competency Book List**

Book Title	Image	Author	Synopsis	Core Competency	Prompts
Louder Lili	Jouder Lily	Gennifer Choldenko	Lili is the quietest kid in class. She spends recess inside with Lois, the class's pet guinea pig, and allows Cassidy do her talking for her, even if it means never getting to have the best parts in games. Sometimes it's just easier letting Cassidy be in charge, but will Lili have the courage to speak up when it means keeping Lois from getting hurt?		What does it mean to "share the air"?

#### Literacy & Learning...Because Thinking Matters

School District 60: Peace River North - Together We Learn





- 1. Search feature ...
- 2. Core Competencies ...
- 3. Curriculum
- 4. Assessment



BRITISH BC's New Curriculum

# before i go...



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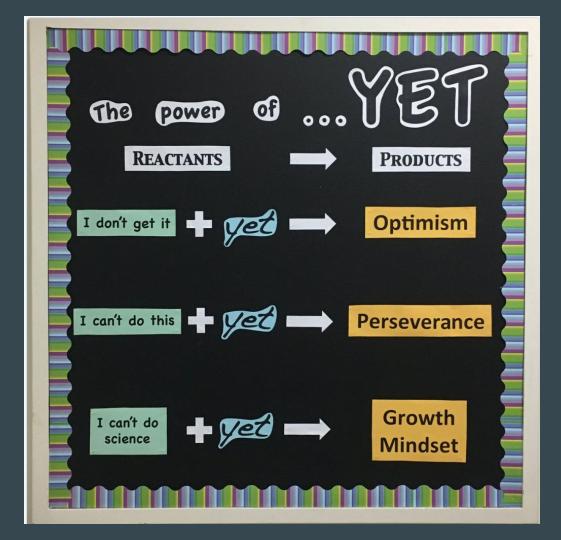
#### im qlwqys thinking!

one question i have today...

<b>[</b> ]	Two Little	Birds	

ONO POSITIVO THOUGHT...

name



"Relationships ... first in our classrooms!"

Getting to know your students as readers and writers! Backwards Planning ...

## Where to start....

- Community Building Activities
- LAT, School Based Teams, on site Literacy/Numeracy
   Support Teachers
- Literacy Resource Teachers, Cindy & Nadine
  - Look at Year End Results
  - Words Their Way Inventory
  - $\circ$  PM, QCA, RAD  $\rightarrow$  Reading Assessments
  - Cold Write Topics
  - General Reading, Writing & Getting to Know You
     Surveys

- Snapshot Ideas -- beginning of the year samples
- Before & After Folders
- Share & Network
- Coaching & Collaboration → contact Cindy and/or Nadine (Literacy) and Barb (Math)

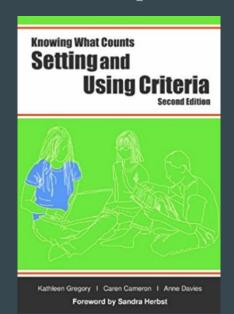
3 great little books - Cindy has these books :)

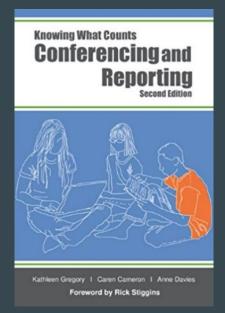
# Setting Clear Learning Intentions Criteria & Descriptive Feedback





Kathleen Gregory 1 Caren Cameron 1 Anne Davies Foreword by Heldi Andrade





# Performance Goal vs Learning Goal

Ask a student what she *learned* today, and it's possible she'll draw a blank. She may tell you what she *did*.

The students attention is focused on what she is doing, not on what she is learning -- she has a performance goal, not a learning goal.

There is a body of research that indicates that when students are given learning goals, goals that describe the intended learning, they perform significantly better than students who are given performance goals, goals that focus on task completion. (Black & William, 1998a; Shepard 2001)





Learning Intentions are clear statements of what students are expected to learn and be able to do.

### Some Thoughts on Learning Intentions

- Select key learning outcomes from curriculum documents for students to learn
- 2. Keep the number small enough for the brain to handle e.g. 3-5 for a unit
- 3. Talk with students about the importance of knowing the destination
- 4. Record and post learning intentions
- Put each learning intention into a bigger picture of 'why' students might want to learn it
- Keep bringing students' focus back to the learning intentions during the lesson/task

#### **Learning intentions**

We can focus on the importance of making explicit for students what they are going to learn. The learning intention (or objective) for a lesson or series of lessons is a statement which describes clearly what the teacher wants the students to

- know
- understand; and
- be able to do

as a result of the learning and teaching activities.

A carefully framed learning intention will direct students' attention to the learning. The learning intention emphasises what the students will *learn*, rather than what they will *do*.

Content Learning

#### How Can I Make a Story Enjoyable to Read?

- I can make a plan for my story that includes a main character, a problem, and a solution.
- I can talk my story out or tell it out loud to a writing partner to work out any "clunks."
- I can write a bold beginning to get the reader hooked.
- I can describe my character in my story. I can tell about appearance (looks) and character traits (personality) in my story.
- I can write a story that has a clear beginning, middle, and end.
- I can describe the problem the character has and how the character solves that problem using supporting details.
- I can use juicy words and "showing" sentences to make my story entertaining to the reader.

Source: Used with permission from Amy Meyer, unpublished classroom materials, Olentangy Local School District, ewis Center, OH, 2008.

#### Where Am I Going?

Strategy 1: Provide students with a clear and understandable vision of the learning target.

Strategy 2: Use examples and models of strong and weak work.

#### Where Am I Now?

Strategy 3: Offer regular descriptive feedback.

Strategy 4: Teach students to self-assess and set goals.

#### How Can I Close the Gap?

Strategy 5: Design lessons to focus on one learning target or aspect of quality at a time.

Strategy 6: Teach students focused revision.

Strategy 7: Engage students in self-reflection, and let them keep track of and share their learning.

# **Examples of Learning Intentions**

## Strategies for Sharing Learning Targets and Criteria for Success (cont.)

General Strategy	Specific Tactics	Examples
Using Examples	Students look at good examples and make a list of what makes them good.	Here are the five best water cycle reports from last year. What do you notice about them?  Can you organize these things you notice into categories?
	Students look at a range of examples, sort them into quality levels, and write descriptions of the levels that turn into draft rubrics.	Put these water cycle reports into three piles: Good, OK, and Not Good.  What makes the Good ones good? How are the OK reports different from the Good ones? From the Not Good ones?

