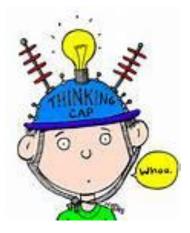
Critical Thinking Continuum



Grades 1~3 Davidson School

By: Laura Willner, Chantal Walker-Morey, Crystal Johnson

Grade 1	Grade 2	Grade 3
 Draw what you read from literal to higher level Ex. Sentence ~ picture Picture ~ sentence Guided Viewing to Independent viewing "Tricky Words" using picture cues and read ahead strategies. From guided, supported, to independent 	 Draw what you see, sentence, paragraph, fiction (variety of text) Write to "show" descriptive writing Key words, draw and label, adding text features, feelings and settings Using context to figure tricky words and apply it in context and draw PEEK / Text features 	 Tricky words, apply synonyms Draw identify own tricky words Descriptive: emotions, settings, poems Visual images: word choice Infer from a picture Infer from statements Character traits prove from text Character traits prove from text THIEVES adding text features
 Text to self Reminds me of: (use t chart with happy face, sad face) Sticky notes 	 Text to self, Text to text, Text to World using sentence frames Head(inferring), Hands(literal), Heart (opinion) Reminds me of: (use t chart with happy face, sad face) Sticky notes: sorting 	 Text to text, Text to self: independently make and identify connections Text to world with prompts and sentence frames Head(inferring), Hands(literal), Heart (opinion) Reminds me of: (use t chart with happy face, sad face) Sticky notes: sorting

Questioning: Q-Matr	ix	
 Generate Questions Orally Predict: I wonder (non-fiction and fiction) 	 Generate Questions from pictures, titles, topics Create 2 questions independently Predicting by using read alouds Predict from statements 	 Generate questions as a group by using read alouds and guided reading Generate three independent questions all with varied layers of support Predict: I think because

Inferencing: Grade 1

Strategies:

• Draw what you read from literal to higher level

Sentence ~ picture

Picture ~ sentence

- Guided Viewing to Independent viewing
- "Tricky Words" using picture cues and read ahead strategies. From guided, supported, to independent

Inferencing: Grade 2

Criteria:

- Draw what you see, sentence, paragraph, fiction (variety of text)
- Write to "show" descriptive writing
- Key words, draw and label, adding text features, feelings and settings
- Using context to figure tricky words and apply it in context and draw
- PEEK / Text features

Exemplar: Fiction (Tricky Words, Making Connections)

I can infer [figure out] what is happening by using clues from the text and common sense.

What the author	WhatIcan
wrote	infer[figure out]
Lucy couldn't wait to go home.	She was excited
She nearly knocked him off his feet.	she was hoppy
She put Lucy's picture safely to the side.	isteriwas sepcil
When Mrs. Kelly wasn't looking Lucy trimmed a piece of her own hair.	She did not want
	to get caught

I can use clues to tell what the tricky words

mean.

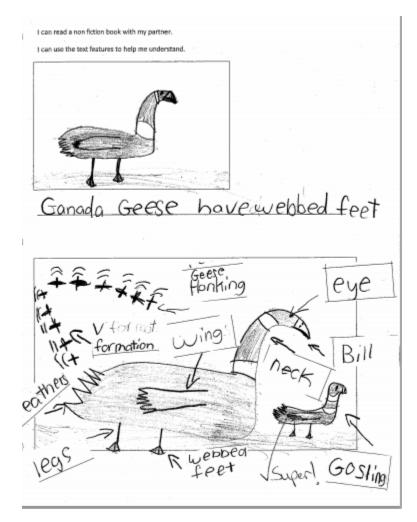
held	14	Overt	e pide
		1	
Peac	'S		
	cut	Peac's	

edge of the lake. She liked plunging her hands diging in Gowidy deep in the box and feeling with her eyes shut. She sprinkled a long Winding ribbon of glue over the hills.

Personal connection: Lucy's Grandpa was very special to her. Tell about a Grandma or Grandpa that is special to you.

My Grandma is speacil ... My Grandma is speail because she buys me stuff for chistmas. My gets me stuff from Mexico. My Grand Spearly because she comes to birthday My orandma is spearil Giand 677 Sounds !!

Exemplar: Text Features



I can read a non fiction book with my partner. I can use the text features to help me understand. Ganada Geese have webbed feet Geese. Honking eye ing formation Bill neck eather eas webbed Feet Gosting

Exemplar: Show What You See~ Poetry



My Sister Is a Sissy

Nov.4

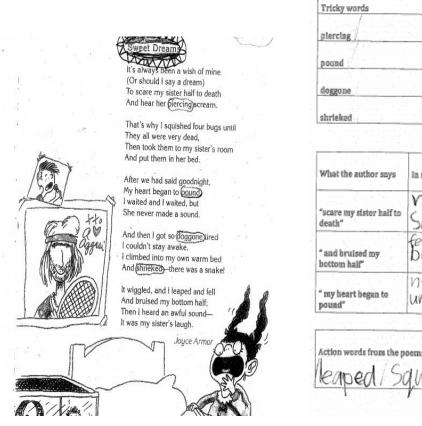
My sister is a sissy, she's afraid of dogs and cats, a toad can give her tantrums, and she's terrified of rats, she screams at things with stingers, things that buzz, and things that crawl, just the shadow of a spider sends my sister up the wall.

A lizard makes her shiver, and a turtle makes her squirm, she positively cringes at the prospect of a worm, she's afraid of things with feathers, she's afraid of things with fur, she's scared of almost everything--how come I'm scared of her?

Things with stingers	Scorpean
Things that buzz	bee
Things that crawl	wrom
Things with feathers	bird
Things with fur	Cat

Prospect: Think about

Exemplar: Tricky Words



 Tricky words
 D
 U

 pound
 Deat
 Deat

 doggone
 Veally really

 shrieked
 Screamed

 What the author says
 Ia my own words

 Sketch what I see
 "scare my sister half to Scared her

 "scare my sister half to Scared her
 Deat

 "and bruised my
 Deat

 bottom half"
 NErvors

 "my beart began to
 NErvors

 McoForble
 Nervors

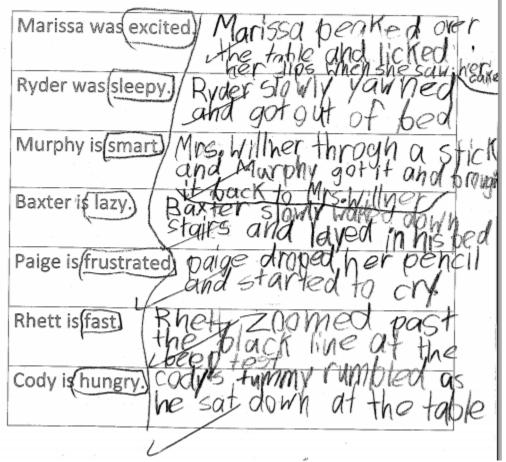
 Action words from the poem:
 Dr M. Guished Climbed

Exemplar: Text Features (PEEK Strategy)

King of the mountains -Bighorn OW MIVES wubs, twig 24 ntains 211/15 ma ahorn there DVatect Mountains, et, Glossary migrate to migrate is to move from another home. Fact Box Rai Xe Bighorni Sheep have s aniocon than hooves The help them stop. Part cud rought that has been up from the stamoch to the mouth A cud is cherek glacies Glaciers are a large amout of ice formed from show on a mountain

Exemplar #1: Showing Sentences

I can turn these telling sentences into showing sentences by making good word choices with action words and describing words.



Exemplar #2: Showing Sentences

What a writer shows	What a reader knows
Mrs. Willner opened the drawer to her desk and dupout all the papers and looked through all the files.	-Mrs. Willher was looking for samething
Kaden puffed and panted as he dragged his hockey bag across	-haden was fired
the parking lot . Kale snorted and giggled as he read the story.	-Kale was loughing
Kauner went to the broom closet and got the pail and the mop	-Nauner was cleaning the floor
Dylan coughed and his head our as he climbed in under the covers.	- Bylan hod a cold
Farrah's eves watered and her ip quivered as she watched the movie.	-Farrah thought the movie was stary
Brooklyn's tummy rumbled.	-Brooklyn Was
Teagin grabbed her dance shoes and her waterbottle.	-Teagin had dance
Landen raced out the school door with his backpack flying open yelling,"Wait for me!"	-Landen Was truing to catch up

Exemplar : Draw What You See (Non-Fiction)

Spiders are amazing animals that come in many shapes and sizes! Some are so tiny they are the size of a speck of dust! Some are as big as a dinner plate! Most spiders are brown, grey, or black. Some have bright colors like

yellow or red. different color spiders 4050 ť Shigh

The biggest spider of all is the tarantula! It can be 30 centimeters long with its legs stretched out! That is the size of a ruler! Don't worry , it isn't poisonous and they don't live in Canada!



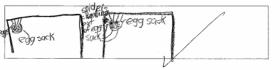
The male spider is smaller than the female spider. The male will sometimes bring an insect or do a dance to attract a female. He has to be careful though ... if she is hungry, she might eat him! <u>comale</u> ade

dancing

mak

spide

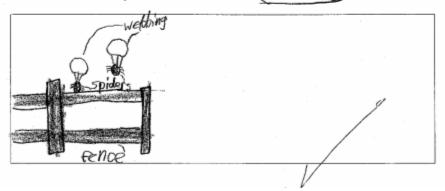
A mother spider lays her eggs and encloses them in a strong egg sac made of special spider silk. Some kinds of spiders lay only a few eggs, but other kinds lay thousands of eggs. After a few weeks the spiderlings hatch and crawl out of the egg sac.



As a spiderling) grows, its hard outer skin called an exoskeleton becomes too small and gets tight. The spiderling gets so big that this exoskeleton cracks along its back and the spider sheds this skin and climbs out. This is called molting) Most spiders molt between five and ten times in their lives!

skin)	. /	
Spider		
	\checkmark	

Most mother spiders don't stay with their babies after they are born. Spiderlings can look after themselves as soon as they are born, They crawl up to the highest place they can find. Then they spin out long streamers of silk thread. They jump and the breeze lifts them and carries them to a new place. This is called (ballooning.)



Exemplar: Predicting to Confirm (Non-fiction)

	T	11
Fact	Predict [you]	Confirm [author and you]
Mole rats are shaped like a sausage.	-50 they can more easyer winground	gaser can
Mole rats are completely blind.	use there Wiskers	polight in the
Mole rats dig tunnels B cm. long.	9° father fo	they never
a mole rat queen can aise 900 "pups" in her ife.	-get more Workers	-hove more workers
'he mole rat queen kills he lazy workers.	to many vor	nt because
he workers play eapfrog to move dirt ut of the tunnel.	get as the	David Jangan
lole rats eat bugs nderground.	-so they do have to com	they don't
	hole na	e of the tunk

Exemplar: Adding Text Features and Drawing What You See.

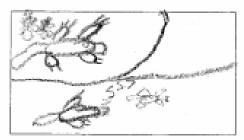
I can add titles and illustrations to match the text in the article! eatu CI

The naked mole rat is NOT very prettyl it has wrinkly skin, a pig nose and it is about the size of a gerbil. They are shaped like a sausage and have almost no hair. They have some whiskers and some hair on their feet. Their skin is so loose and wrinkly they can actually turn around inside it so they can move through tight tunnels! These ugly creatures have buck teeth that are made for digging through rick hard soil. Their skin is pink and you can see their internal organs through it ! This gerbil sized animal won't win any beauty contests!

Naked mole rats are found in Africa. They spend their whole life underground! Their underground burrows are perfect for them, but if they get too cold the mole rats huddle together to stay warm!

get working workers

Mole rats live in large groups called colonies. The Queen rules the colony and she is the only member of the colony that has pups! A queen can raise up to 900 pups in her lifetime! The other mole rats are workers and soldiers. When the queen isn't feeding her pups...... She is travelling the tunnels looking for lazy workers! She will hiss, shove and even bite at the other mole rats until they get back to work!

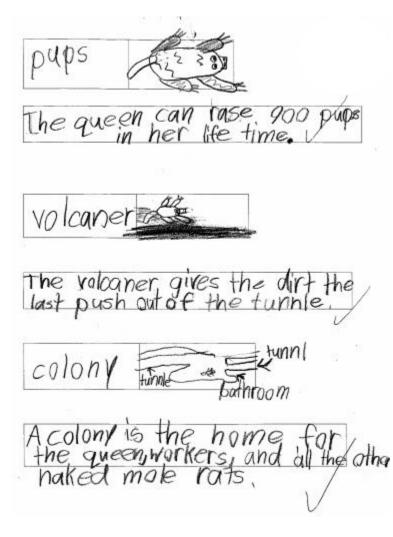


ggether

Everything in the colony is group work! The tunnels can be three kilometres long with sleeping spaces, toilets, and escape holes. The mole rats line up and start digging! The first mole rat in line (called the digger) digs and pushes the dirt back between its legs. Then the sweepers sweep , or push the dirt back towards the entrance of the tunnel. Then the biggest mole rat called the "volcaner" kicks the dirt out of the hole. The mole rats all leap frog over each other and start again! The mole rats work in shifts so the tunneling can go on all day and all night! When the mole rats find roots to eat when they are digging, they use calls and scent to

let the others know! SWEDI JULCADES

Exemplar: Key Words: Draw and Label



Exemplar: " Showing Sentences" : Visualizing

1

**It has agreen tree and a yellow star on top.

The tree has pink balls.

There are two red presents.

My name is in purple letters at the top.)

The toe is blue.

The heel is blue.



x. ... It has a dark blue snowflatte. My name is at the top. in tolue letters There is a small showman on it. it also has a christmos tree, with it has two presents under the tree, Santa is saying somthing write it in pint Joda's Vok Avas Good description! OMISH

Exemplar: "Showing Sentences" (Descriptive Sentences)

I can use good word choices to SHOW instead

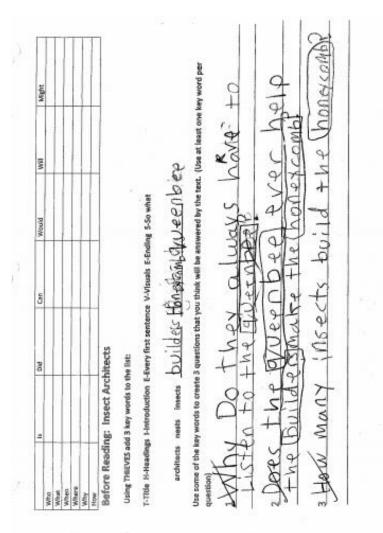
of tell what a character is feeling in my writing.



Inferencing: Grade 3

Criteria:

- Tricky words, apply synonyms
- Draw identify own tricky words
- Descriptive: emotions, settings, poems
- Visual images: word choice
- Infer from a picture
- Infer from statements
- Character traits prove from text
- Character traits prove from text
- THIEVES adding text features



Exemplar: THIEVES (Also used as a Questioning Strategy)

927 Sausered - Wordsontslarp 3 Feet G Check your understanding of the text by answering the 3 questions you created. Made Duty OF Ways Under Comptal and silk comes but of theth. DW I Know that baby insect \$P I'M WILLE. tancy During Reading - Tricky Words Meaning Shoc Ē After Reading 200 astonishing elaborate construct Word grubs

Exemplar: THIEVES (Adding Text Features)

Flying through the night with bats

Bats There are imany different kinds of bats. A mega bat is called a flying fox or a mega bat. A mega batswing spand is about six ft. Did you know that bats are the only mammals that can fly. When bats are scaled bats open their mouth and shoutheir theth. Bats can use it's winds like a ball player's glove and catch a fly. The little brown bat can catch sevelal hundred insects a night and The brown bat uses echolocation to catch a flying insect. A vampliz hat can valit or nop to a big animal it pots "It' sharp teeth into a cowor any other onimal and suchs up blook A baby bat is called a pup and a pup is born without



Exemplar: Infer from Statement

Operation: Dung Patrol

Statement	Predict (You)	Confirm (Author)
Some large dung beetles can move balls of dung up to 50 times their own weight.	I think this is true because I think They's strong.	Now I know This is true and they will take their pop. To metors a half.
Dung beetles are equipped with large antennae covered with thousands of small hairs, called sensilla.	I Know this is true from back round knoledge.	Now I Know this is true and it helps then shell Poop vay up in the ait
Dung beetles will fight over piles of dung.	I think this is true because I think they're	Now I Know this is the and some of them are Very fussion about their Poar Vory fussion
l still wonder	Very Pitticular about their	Poop.
or if the		the water

Tricky Words

Word	Meaning
roam	yonne
dung	CROOP
devouring	munch, lig
patrol	lookind
equipped	Covered boilt
recruits	ateam
anticipation	LOOKING forward

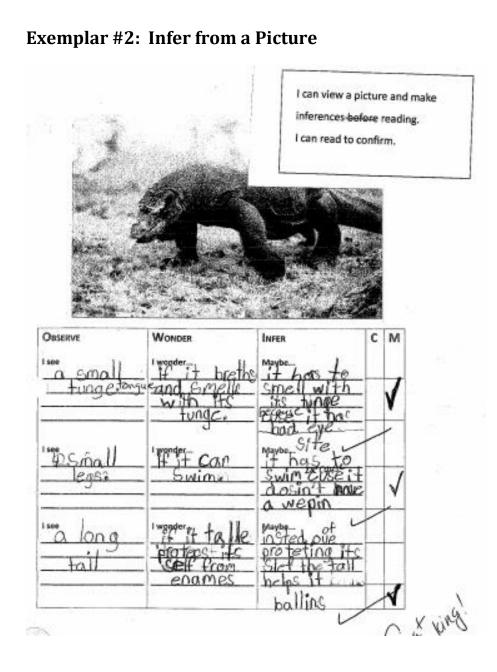
Exemplar #1: Infer from a Picture

The Scoop on Poop!

Statement	Predict (You)	Confirm (Author)
When the spotted hyena has been eating bones, its poop is bright white.	I don't think their Poop Will be white because other animals Poop are brown.	Lones their 1901
Some birds, such as storks and many vultures squirt their legs with liquid poop when they get hot to cool themselves off.	I think that is true becau Some of their Legs are bai so maybe it covers it stags up.	Wow I Know the dis true and othey can poo on their Less every 2 minut if they have to:
A hibernating bear gets up daily to poop.	I don't think this is true because I hear that they sleep all winter.	They do not get up daily to poop but they poop but they poop but they poop out a big wopper as bis a sight
l still wonder	~ P	Wakene were were
	5 J	av. c . 10
if the VAIt	ures head	ever gets cold
in bad wea-	ther because	their head

Tricky Words

Word	Meaning	
boundary	the edge	
grub	baby dung beetle	
emerges	Leaving YOU CAUP	
coils	KINTS /	



Exemplar: "Showing Sentences" Using Emotions

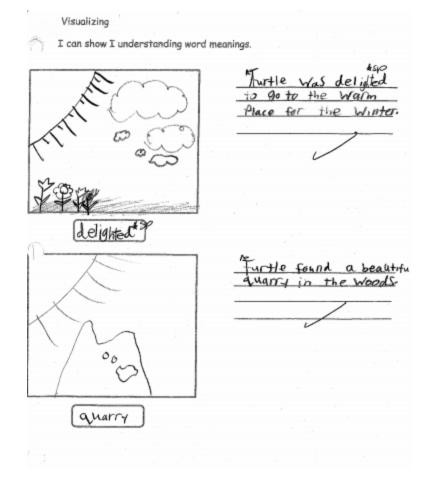
Camryn's brightly. She bega to earther heart smiled on the inside Camryn's hands clapped for five minutes Striaight. The room Vas filled W. th Joy, She danced around the room watilf it her Legs Were sore. She screamed as Loud as she could right at the top of her lungs. I Can't believe I Won the Lottery !!!!!!!!!



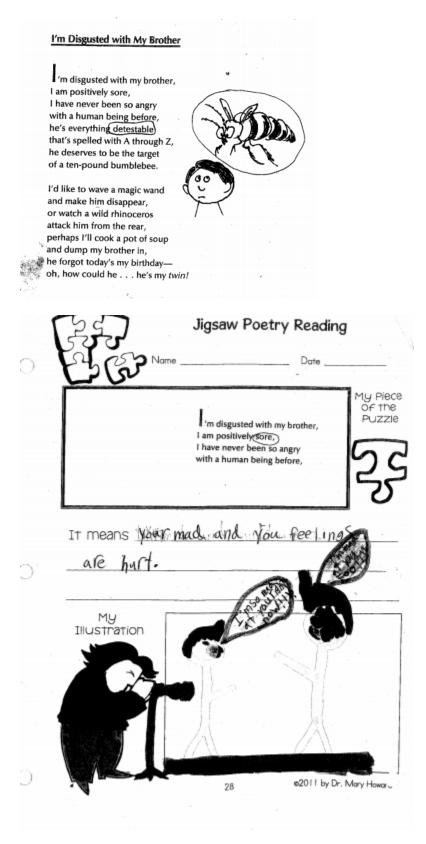
Exemplar: Tricky Words (Using new words in context)

Word	Meaning	Strategy
delighted	-happy	-P
soared	flew	-0
impressed	-surprised	~ @
quarry	-Minietally	- (2)
roared	-yelled	-6
ridiculous	-FUNDY	
protected	Salved .	
O-Background Knowledg	sad, re-read, title, subtitle, brackets, cap	sten God
»-pictures. 8-break <u>down wor</u> d		
B-glossary		
T-teacher		

Why Turtle Has a Cracked Shell

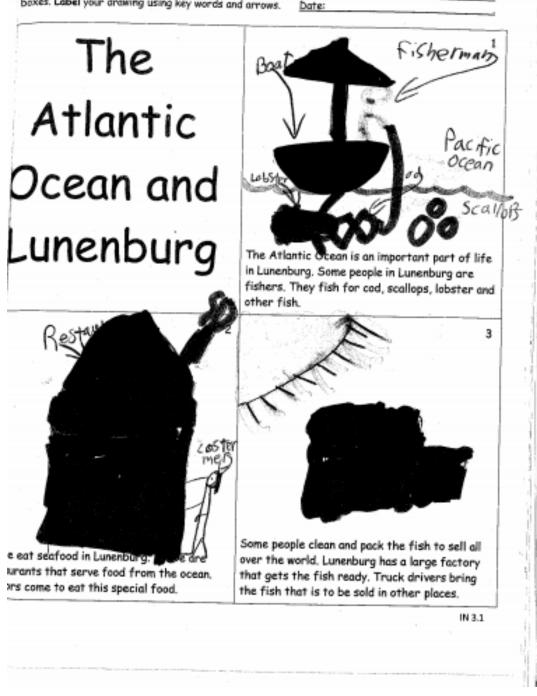


Exemplar: Tricky Words

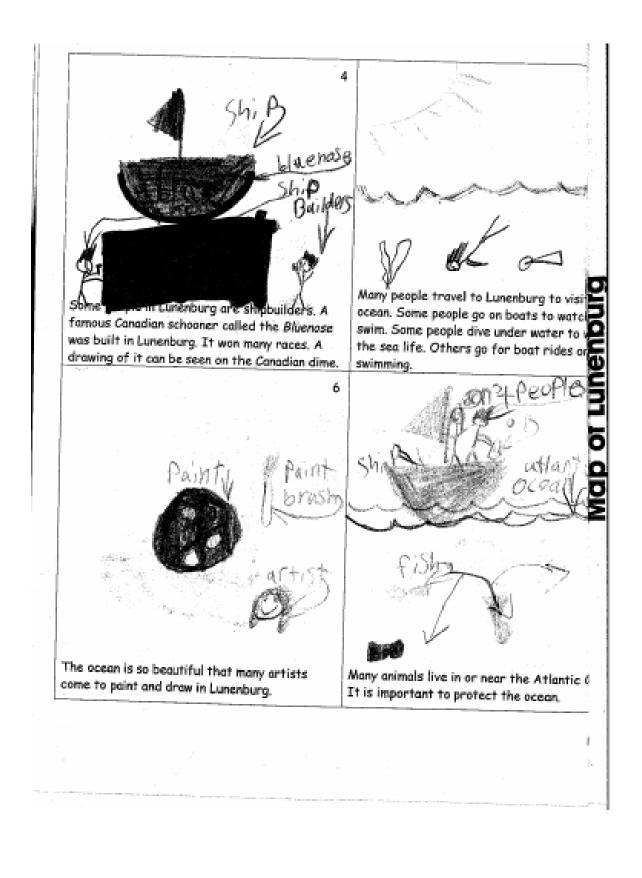


Exemplar: Visual Images

brew a picture that matches each statement in the boxes. Label your drawing using key words and arrows.



Name:



Exemplar: Tricky Words & Visualizing



Learning Topic

I'm Proud of My Preposterpus

I 'm proud of my Preposterpus, so ponderous and pale. I love the way it whistles when it swizzles ginger ale. It's magnificent in stature, fully twenty-four feet tall, so it tends to draw attention when I take it to the mall.

It has talons like an eagle, shiny flippers like a seal, rows of webbing at its elbows, and a head of solid steel. With its pickle-like proboscis, glossy antilers, rosy beak, it's apparent my Preposterpus is practically unique. My Preposterpus <u>eats peanuls</u> and <u>potatoes</u> from my hand, and will juggle ten <u>umbrellas</u> at my tinlest command. It <u>whinnies</u>, <u>whines</u>, and <u>warbles</u>, it has fascinating ways, it can <u>dance</u> a <u>tarantella</u> as it gobbles <u>mayonnaise</u>.

There's no other creature like it, it has feathers, scales, and hair, so I fancied it would triumph in the pet show at the fair. I'm proud of my Preposterpus, my fish-frog-mammal-bird---there were forty-four contestants, and it finished forty-third.

Strategies:

Tricky Words

awkwa6

Stature tall

proboscis-

triumph-

horn

Win

Knowledg T-feacher Brain notes



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Connecting: Grade 1

Criteria:

- Text to self
- Reminds me of: (use t chart with happy face, sad face)
- Sticky notes

Connecting: Grade 2

Criteria:

- Text to self, Text to text, Text to World using sentence frames
- Head(inferring), Hands(literal), Heart (opinion)
- Reminds me of: (use t chart with happy face, sad face)
- Sticky notes: sorting

Exemplar: Text to Text

alike Same By_____May8 different also . (I can make text to but text connections .. I can tell how texts and both are the Same and how they are different. Ц Yehraha are ale NUT King. the With Do you have a favorite

Exemplar: Text to Self

Making a Personal Connection..... different age with granding Family adoper It doesen't mater if your family different as long as they lovely My friend in Edmonton had wo mams

Exemplar #2 March In this story Wemberly worrad at time I felt like Wemberly when I ha do public speaking. It helps me stop worrying when I take deep breaths. L

Connecting: Grade 3

Criteria:

- Text to text, Text to self: independently make and identify connections
- Text to world with prompts and sentence frames
- Head(inferring), Hands(literal), Heart (opinion)
- Reminds me of: (use t chart with happy face, sad face)
- Sticky notes: sorting

Exemplar: Head, Hands, Heart (Also a Questioning Strategy)

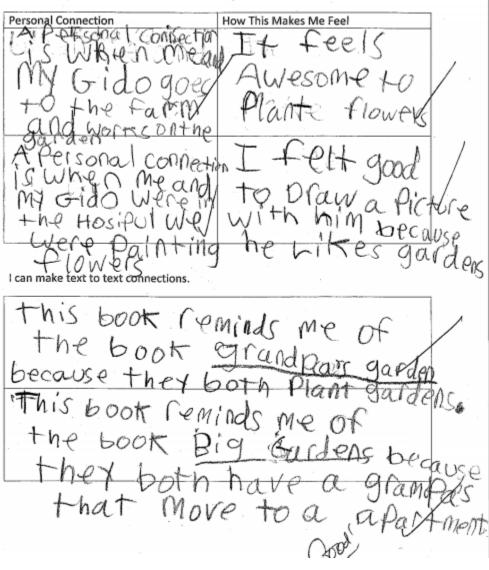
	(In Your Hand and In Your Heart Questions)
V	Is there a specific superhero that you like? Who is it and what do you like about that superhero?
ter and the second s	Who was Michael Maxwell McAllum's greatest superhero?
Sm)	Why was Michael not sad when Perfect Man retired?
(SAL	List two reasons why Michael thought that his new teacher was Perfect Man in disguise.
Ś	What super power did Mr. Clark tell Michael he possessed?
\Diamond	Was Mr. Clark really Mr. Perfect?
dub	What did Michael become when he grew up?
9	Do you like writing storles? Why or why not?
0	Did you like this story? Why or why not?

Michael MaxWell McAllum's greatest Super hero Was Perfect man.

I think Mr. clark Was Perfectman because Whenhielver Micheal asked about perfect man Mr. dan Nould change the Subject.



I can make personal connections to the story.



Questioning: Grade 1

Criteria:

- Generate Questions Orally
- Predict: I wonder_____(non-fiction and fiction)

Questioning: Grade 2

Criteria:

- Generate Questions from pictures, titles, topics
- Create 2 questions independently
- Predicting by using read alouds
- Predict from statements

Exemplar: Creating Questions BEFORE reading to confirm

Tricky words... mint* con makes money hdt decoration design -a poster that flyer⊀ comes in the mai celebrate party -even assembly* place a coin and aldesigned e coin. made t OF about cont the 0 SChool

by all the kids in the school assembly and traded there plain avarter for Claudias new quarter.

Exemplar: Predicting

Decilo What Actually Happened What I Predict Will Happen Maybe he Now I know will getting that alliver wished hamp. to for mittens Reginning and boots and Scolar a lamp. Maybe nichobs Now I know will dress up as santa: up as santa Middly and brot presen Maybe olivers Now I Know End momand nicholds they are a mite move family with away? hicholas!

Exemplar: Predicting

I can predict what happens in a story.

First I thought... Now I know the slithery this She tryed Wgo Q Shake to cutch the Snake byt she di First I thought... Now I know... She is She cott the snake quing First I thought... Now I know... She is lifting by tit was the buckit a Ivala. UP

Exemplar: Predicting

Good Readers Ask Good Questions About What They Read

Before I read ... I am wondering about ..

Where does claudia live? Where did Claudia get the coin? What makes the coin special?

After I read Now I know

landia lives in Beauport Quebec. Clawdia got the coin from the Roy canadian Mint. The court is specie won a contest. and because 9 peture she drew! on the coin.

Questioning: Grade 3

Criteria:

- Generate questions as a group by using read alouds and guided reading
- Generate three independent questions all with varied layers of support
- Predict: I think _____ because _____.

Exemplar: Creating Questions from Text Features

I can use text features to create good questions.

*Before reading look at the title and subtitles. Create two good questions using the questioning chart that you have, about the article and write them on the lines below.

I wonder if it can comotiouge! How can it use it's venom?

I can use the tricky word strategy to find the meaning of words I do not know.

*During reading complete the tricky word job below. Two tricky words are given; you must find one tricky word on your own and find out its meaning using the strategies we learned. On the lines below use one of your tricky words in a sentence that shows it meaning.

Tricky Word	Meaning	Strategy		
serpent	-Snake	C		
intruder	- ene mie	0		
Vibration	-Shaking	Ø V		
The serfe	nt) scarded	My friend		
away.				

I can listen for descriptive words in a piece of text to create a picture in my mind.

I can create a drawing of an animal by using descriptive words.

*After reading create a picture of the Indian Cobra in the box below. Include two pieces of information that a person would not know by only looking at the picture.



Exemplar: Predict "I think...because...

Camign

I Want a dog Prediction Chart

 ${\ensuremath{\mathbb I}}$ can make a good prediction from the title of a story. I can make good predictions during reading. I can tell facts that I learned after reading.

	My Prediction	Why I Made This Prediction		s My liction rect?	What I Learned
			Yes	No	
	I Think The Kid Keeps convict complaning to his Parents that he Wants a dog and Then	story. the title of the	./		May really Wanted a dog but her Parents Kepton
	he finally gets one!		V.		Saying not
ļ	I Think she is going to rub dig treats on her so dogs Will come to her	because I think That's a good Way to make iddag to come to her		$\sqrt{2}$	May took som salami So dogs Would follow her./
		· · · · · · · · · · · · · · · · · · ·			
	maybe she is going to make the roller skate look like a dog and pretend to train it	because then her Parents WIII see how vestosa	ole		She Finally gotia dag.
			v	1	

Exemplar: " Showing Sentences" in story writing

page itress Katy The Kitten's face turned bright red. Sweat was dripping down her forehead She Was puffing and Ruffing as She burst threw the door of the Meat Lover's Delight Chef Dedbla The Great Dane barked you little rebelient, little raskle irresponsible, Kitter as, he hurled One of Their, Selling Cakes at Maty len. "I'm Sarry qo

.0 hef Deoblo, The Great Dane Chester the cheeta lack every Single bit of your stiff again Darked Cher Deoblo, The great Dane. O an trustrated, upset Katy the Kitten. Doom 1gs 1

hester t the Cheeta's face red. His, eyes started to flame. Thare Was steam was Powing put of his ears. Chester the Cheeta grinded his teeth loudly Katy the Kitten's face blushed. Her heart stopped. She nervously chewed her nails. You disgusting irresponsible Kitten L never Want to see again! Roard Chester the cheeta!

ryeo Later that afternoon Katy the Kitten scanned the Paper of the Animal Post. In search of a new Job. Suddenly she spotted the Perfect Job for her. Help Wanted? Very good Pay Must be brave and Must be 3 of over Call9-56 - Rob-ber.

U Chef Deoblas The Great Dane Barked Order up!"Katy The Kitten grabbed the extra extra Large happburger gir soul with a cold drink on the side and raced out the Kitchen door! "Uh oh!"Going down"! hollered Katy the Kitten as she supped on a spilled cup of coffee. The order, of hamburger Soup, with a Cold, drink on the Side launched the air Covered the en hester