

LESSON 4 WORKBOOK: GROUP A

QUALITY TALK

Evaluating Reasons and Evidence

Embracing talk as a tool for critical-analytic thinking & interthinking

NAM E:

SOURCES OF EVIDENCE

Step 1: Generate two examples of evidence for each category. Where possible try to generate one example from mathematics and one from other domain.

01

Texts

02

Calculations

03

Observations

04

Experts

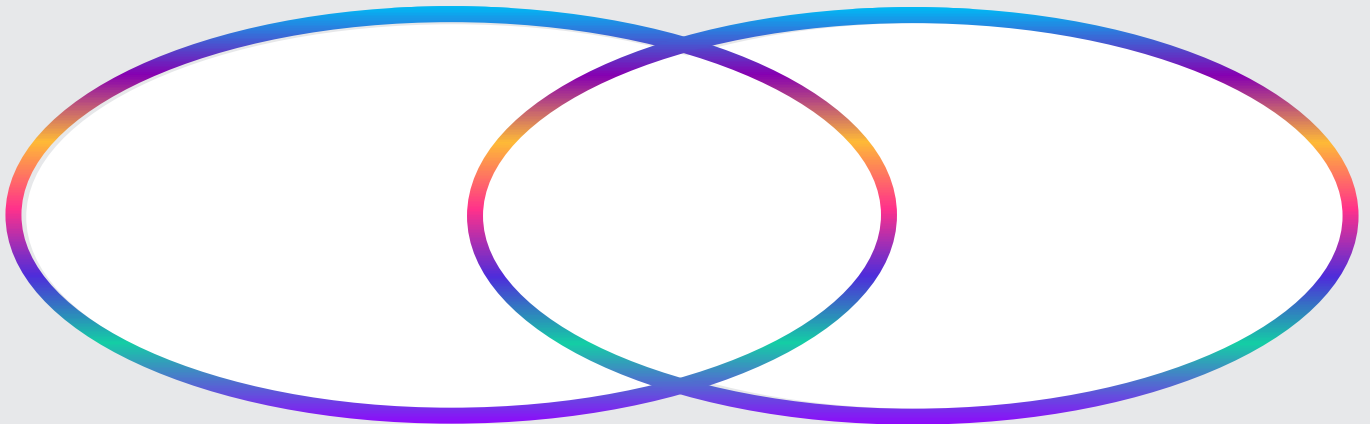
05

Experience

06

Research

Step 2: Compare and contrast the examples of evidence in mathematics and the examples of evidence in the other domain you generated in step 1.



AUTHENTIC QUESTIONS

An authentic question is a genuine question that may have more than one possible answer and requires deeper thinking about, around, with text and content.

UPTAKE QUESTIONS

ask about something someone said previously. They are content related and can be directed to a group or an individual.

- Why do you think that?
- How do you know that?
- Given that you just said, ...?

SPECULATION QUESTIONS

ask “what if” and require the group to consider alternative possibilities. Responses must include more than one possibility that address the question.

- What do you think would have happened if...?
- What might happen next?
- How could the characters have addressed the problem differently?

GENERALIZATION QUESTIONS

ask the group to build up ideas and generate new information by tying concepts and ideas together. Responses often include a “big idea,” general rule, or theme.

- What would you say was the lesson/ main idea of the story?
- Thinking of the character’s actions and words, how would you describe their personality?

ANALYSIS QUESTIONS

ask the group to break down concepts, ideas, or arguments. Responses include more than a restatement of known information and often include statements about the relationship of parts in a whole.

- Why did...?
- How did...?
- What evidence was in the story to show...?

AFFECTIVE QUESTIONS

elicit connections between a person’s life experience and the text or content.

- How would you feel if...?
- Have you ever experienced anything like...?
- What would you do...?

SHARED KNOWLEDGE QUESTIONS

elicit connections to information that is commonly known in the group such as previous discussions, topics, or experiences that the group had together and the text or content.

- Is it like when we...(e.g., field trip or school assembly)?

INTER-TEXTUAL QUESTIONS

elicit connections between two or more textual materials. Textual materials include novels, data, works of art, movies, the Internet, television, magazines, etc.

- Does this story remind you of...(e.g., another story, movie, or book)?
- Did you hear the news report today about this same topic we’re reading about?

ARGUMENTATION

The purpose of an argument is for a group to explore different ways of answering authentic questions and for a person to clarify and elaborate on their claim based on the reasons and evidence that were discussed and explored.



CLAIM

States an opinion or position regarding the answer to an authentic question.

WHAT DO YOU THINK?



REASON

Gives support for the claim by explaining why the claim is the best answer.

WHY DO YOU THINK THAT?



EVIDENCE

Gives direct support for the reason and provides additional weight to the claim.

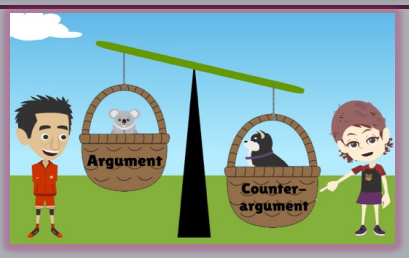
HOW DO YOU KNOW THAT?



COUNTER-ARGUMENT

An argument with a claim, reason, and evidence that challenges or counters an argument.

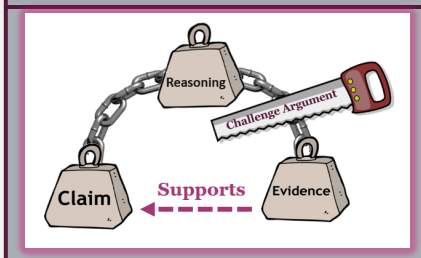
HOW MIGHT SOMEONE DISAGREE?



CHALLENGE ARGUMENT

Used to show why part of someone else's argument is not current (e.g., the accuracy, credibility, or relevance of their evidence or reasoning).

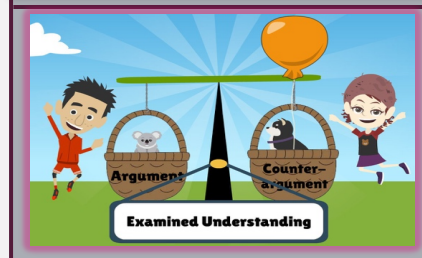
HOW STRONG IS SOMEONE'S ARGUMENT?



EXAMINED UNDERSTANDING

Making an informed decision about the position after weighing all the arguments, counter-arguments, and rebuttals.

WHAT IS MY FINAL POSITION?



WHERE I'M FROM POEMS

Emma Davin

I am from hard plastic water bottles, from Calcium Hypochlorite and Kool Aid.

I am from the green, fresh smell of the woods that I used to play in.

I am from the mint plants outside my house, dandelions, acorns,
the poison ivy, the roses outside my grandma's old house, and pinecones.

I am from celebrating Christmas Eve at Uncle Matt's every year and laughing with family members from the Davin's

and Horton's and Oechslein's.

I am from speaking loudly over one another at family gatherings and giving each other advice when we need it.

From being told to always stay positive and to take many trips so you can see the world.

I am from the Catholic church that dissipated as I grew up.

I'm from Bethel Park and Ireland, pierogies and meatloaf.

From the wars Uncle Patrick fought in

the schools Aunt Kathleen taught in, and the time Uncle Craig climbed Mount Everest.

I am from the attic inside my house, the shells surrounding my pool, the notebook that has my family history
and the precious memories that we laugh, cry and talk about each and every year.

Julia Howard

I am from peaches, planes, and clothes.

I am from the white pillar homes, "bless your heart", and the smell of banana pancakes in the morning

I am from the weeping willows shading home, the lilacs, red clay

the old oaks, spring tulips, green grass to lay.

I am from the 7 fishes and la dia de muerte. From John, Renee, the Howards and the Proroks.

I am from the hand shaking conversations and language barriers.

From don't leave the house without a full face on and matzo soup cures all.

I am from catholicism and southern baptists.

I'm from Atlanta and England, praline pecans and crumpets at high noon.

From the story of my grandparent's immigration to the united states

My aunts, uncles, and father.

I am from photo albums in the attic, magnets of the places I've been, home cooked pot lucks, and the many cheek
kisses at hello and goodbye.

WHERE I'M FROM POEMS

Becky Lucas

I am from tomatoes, potatoes, corn, and the countryside of a small town.

I am from the pink farmhouse with the green shutters and a bunch of my paps "treasures" laying around.

I am from peonies, wildflowers, black eyed susans, and hydrangeas.

I am from picking mulberries, raspberries, and blueberries to make that sweet jelly.

I am from yearly family reunions, the loud Christmas gatherings, and the soft church gatherings.

I am from my great grandma Betty taking care of her grandchildren and great grand children.

I am from "goodbye" and "Mom and dad will be back soon".

I am from the love of a grandma and grandpa; from both my mother and father.

I am from the energy of seven cousins and the support of my aunts and uncles, especially uncle Elijah.

I am from being told "You won't be able to walk again", to proving them wrong.

I am from the great work of Dr. Storm, the loving hands of a nurse named Katie, and the Children's Hospital Of Philadelphia community.

I am from the encouragement of adventure and to do what I love.

I am from a busy family these days, but we always find our way back to each other.

Melynda McKinney

I am from the dinner table, from Chevrolet and Barbies.

I am from the hole under the front porch. A cozy cave for chipmunks and snakes.

I am from freshly cut grass, yellow roses, and mulch,

the lilies, and the tall red flowers on the side of the house where hummingbirds visit,

I am from family luaus and hardwork, from Palmer, McKinney, and Brooks.

I am from selflessness and support.

From "never live in fear" and "you will end up where you are meant to be".

I am from Catholicism and morals.

I'm from the twin house and the tree in the front yard that my dad and I planted

From an urge to cook things as fast as they can that I inherited from mom.

From the blanket Gram knitted together that drapes loosely on my parent's bed.

the cars that have been passed down through generations, and the empathy and love that builds our home.

I am from the dark and unfinished basement, where boxes and bins contain a plethora of smiles and memories.

and a time where things were a little more simple.

WHERE I'M FROM POEMS

Faith Scanlan

I am from warm blankets, from windex bottles and paper towels.

I am from the home with no sidewalks, friendly neighbors.

I am from the corn stalks, sunflowers, fresh cut grass, pumpkin patches, dandelions, miles and miles of farmland.

I am from trips to Disney World and small sizes from Sean and Jennifer and the Scanlans and Birds.

I am from the story tellers and huggers.

From all you need to be is happy and story? story.

I am from semi-Catholics and am named Faith.

I'm from Pennsylvania and the Irish, Dad's cooking and Schuylkill County fitch.

From the coal miner's son, the new york city girl, and the story of how they met.

I am from christmas card photos hung on the fridge, baby blankets, cards made by seven year olds,
and from all the love I could ever ask for.

Stephanie Schrecengost

I am from wooden spoons, from popsicles and from Craftsman.

I am from the farmhouse, and the smell of fresh green fields.

I am from the miles of hillsides, dandelions, and glowing sun,

the red maple trees, the yellow buttercups, and the flowing creek behind my house.

I am from planting corn and eating too much from Neil

and Steven and everyone in sight .

I am from the stubborn and the strong.

From speak up and stay quiet.

I am from the Catholic church and the land of God brought up by my father.

I'm from the land of the free and the place I have not yet seen, the pickled sausage and fresh homemade tea.

From the fist through my grandfathers wall that raged from my father,
the struggle to build my family home, and the joy it brought to my grandmother's face when she found out she was going to be a great-grandmother.

I am from the hillsides of my home, the laughter shared between us, hung up on our stairwell wall to remind us, and to show how special it is to have a family like my own.

NAME: _____



AFTER READING

LESSON 4 PRE-DISCUSSION QUESTIONS

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GENERALIZATION QUESTION

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ANALYSIS QUESTION

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SHARED-KNOWLEDGE QUESTION

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AUTHENTIC QUESTION

NAME:



WRITING

Question:

Provide reasons and evidence to support your thinking.

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