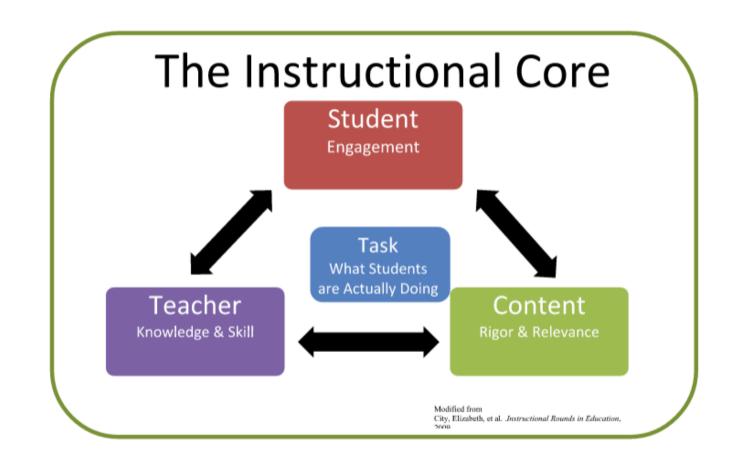




- What are 3 of the most important things someone new to instructional rounds needs to know?
- What questions do our new members have?

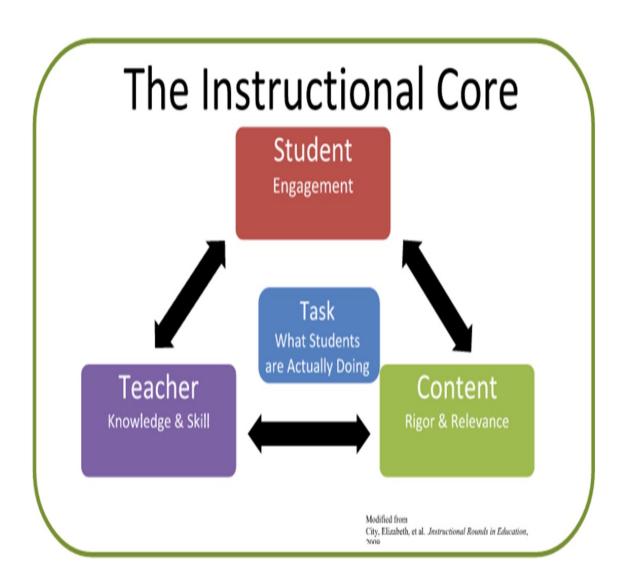


What is the instructional core?



#### Underpinned by beliefs

- Increases in student learning occur only as a consequence of improvements in the level of content, teachers' knowledge and skill, and student engagement.
- If you change any single element of the instructional core, you change the other two.
- If you can 't see it in the core, it's not there.





### Granville East Team

Background to the PoP



## Granville East's Problem of Practice

## How are our students developing their agency?

- Are students developing the confidence and resourcefulness to engage in the learning?
- Are tasks hooking students in with relevance and challenge?
- How are teachers eliciting student thinking to deepen learning?

#### **GEP'S 2022 PoP**

#### How well is classroom talk deepening students' understanding of text.

- How well are we eliciting student thinking about texts, and how are teachers using this information to target and deepen the learning?
- Are we probing student thinking for deep understanding?
- Is there evidence of planning for, and addressing, misconceptions about texts?
- How does student talk enhance learning? What type of talk are students using and for what purposes?

## Term 2 2022 - OLD GUILFORD'S PROBLEM OF PRACTICE

#### Are we enabling deep thinking in our students?

- Is questioning used to deepen the learning?
- Is the development of oral language an integral part of the lesson?
- Is scaffolding targeted to learners' needs? Are we allowing for productive struggle?



#### Questions can produce

Reproductive
thinking –
rehearsing old
thinking

Productive
thinking – asking
questions that
cause thinking

#### In IR we hear teachers ask questions but ....

- do teachers listen to the answers
- do they wait for the answers
- does the conversation continue
- do we hear students ask questions

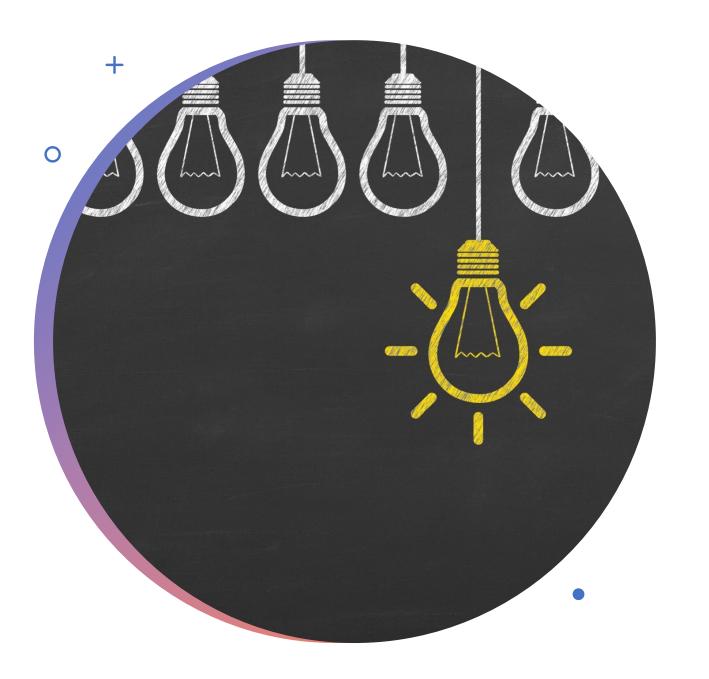


## Barbara Blackburn – "Rigor is Not a Four-Letter Word",

"It is not enough to simply ask higher order questions.

If a teacher asks a higher order question and accepts a lower order answer, that's not rigorous".





# Learning Intentions

 You will use collaborative processes (a visible thinking routines and discussion) to deepen your understanding of student agency in relation to GEPS's PoP.

#### **Success Criteria**

Your collaboratively developed posters will cover many of the main ideas of student agency as it relates to GEPS's PoP and will show your depth of thinking as you:

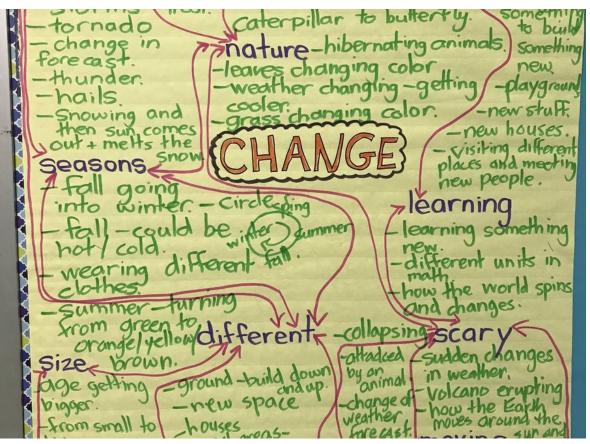
- Demonstrate connections you have made between the reading and your beliefs and experiences
- Develop a definition of student agency
- Pose questions about the ideas that are still challenging or puzzling you
- List ways teachers can promote classroom discourse to make student thinking visible

## WHAT DOES AGENCY "LOOK" LIKE IN CLASSROOMS?

Making Meaning Routine

#### Making Meaning Routine





#### Making meaning routine

Review the reading and the sentences you highlighted.

• This might include any new ideas that broaden your thinking, extends it in different directions or simply things you agree with and believe to be important.

#### Making meaning routine

Taking turns, each person responds to:

What does agency 'look' like? with a single word.

Each person's word must be unique so that it adds to the collective meaning.

#### Making meaning routine

 Each person adds on to someone else's word with an additional word or phrase so as to elaborate in some way.

 Based on the group's "Making Meaning discussion" on chart paper, pairs now write their own answer to the question.

## Why is eliciting student thinking important?

- Persevering to get students to speak their thinking is a sign of respect - as is wait time
- We get information about what student do and don't understand – misconceptions and gaps in knowledge.
- It helps build our judgement free classroom culture that sees errors as normal and useful and that focuses on thinking rather than winning the competition to be first, fast, and right all the time.

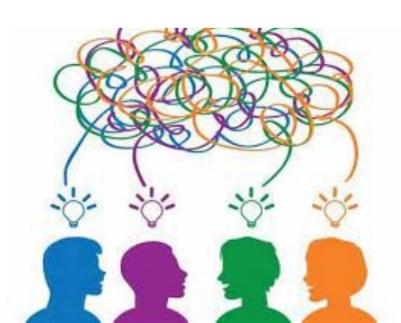
## How are teachers eliciting student thinking to deepen learning?

#### What needs to be in place:

 to shift the dynamic from the teacher listening to and interacting with just one student at a time to everyone listening to each other and contributing to each other's thinking?

What needs to be in place to create robust student dialogue where:

- students talk more than teachers students carry the cognitive load.
- students are required to think at a high level.
- students feel safe to make errors and take risks.

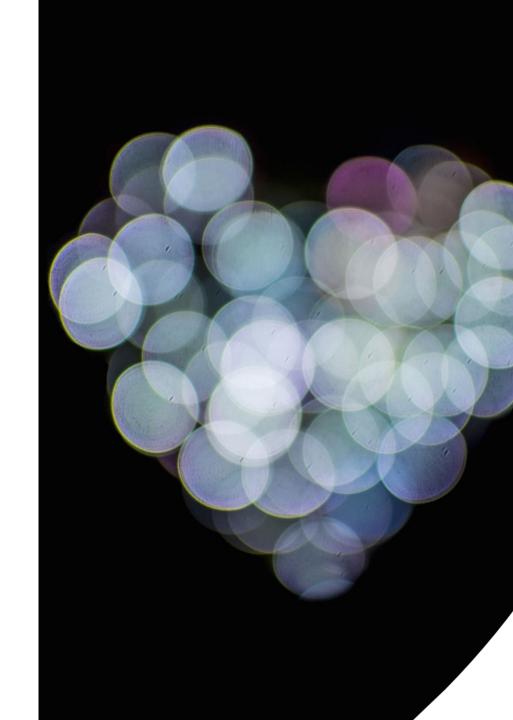


# Descriptive Observation is at the heart of rounds

Descriptive observations is an accurate account of an event or action for which the observer does not modify, assess, judge or make inferences about what he or she is observing.

The observer attempts to capture and represent the event or action using words or phrases that are non-judgmental.

WHAT IS ACTUAL BEING SAID!!



#### **Observations**

1

Slow down; be in the moment. 2

**Erase expectations.** 

3

Record what you see, not what you think about what you see.

4

Try to capture the conversation as close to verbatim as you can. 5

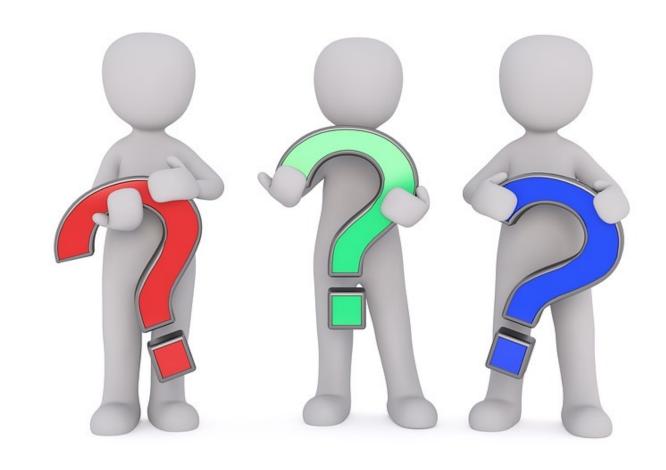
Remember that you cannot record everything that's going on in the classroom. Just relax and write down what you can.



## Protocols for classroom visits

- The teacher does not stop to introduce you
- Allow the teacher to continue without interruption
- Observers don't speak to each other
- Observations are guided by the problem of practice
- On departure we say thank you but make no other comment
- We move away from the classroom before talking

## STUDENT QUESTIONS



What are you learning today?

Student Questions Why are you learning this?

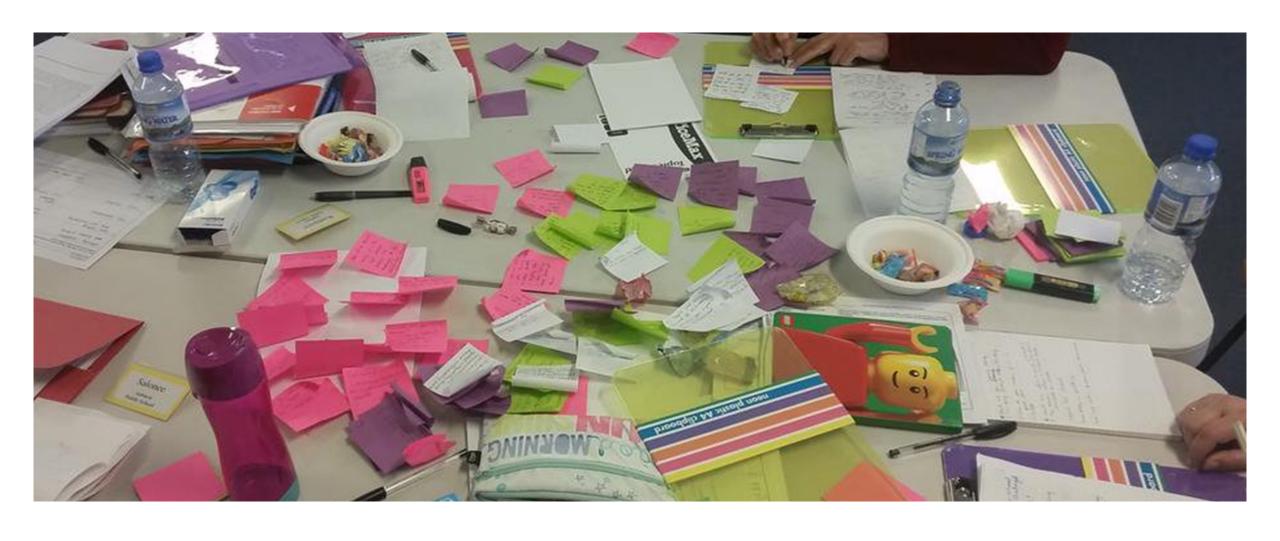
What is your job in this learning?

Each observer asks only one student.



WHAT MADE YOU GO WOW!

- learning
- teaching,
- environment,
- relationships,
- routines,
- scaffolds,
- tasks



#### **OBSERVATION DEBRIEF**

## Individual Review of Classroom Notes to Identify Descriptive Evidence

Read through your notes, placing an asterisk next to descriptions that seem relevant to the problem of practice and are representative of the lesson observed.

Make sure you have covered:

- The qualities of the task
- Teacher doing and saying
- Student doing and saying

#### Discard any observations that are:

- judgemental
- not related to the problem of practice
- came from the observer "teaching"

Use a different coloured post-it note for each of the 4 lessons

## LOOKING FOR PATTERNS IN THE DATA

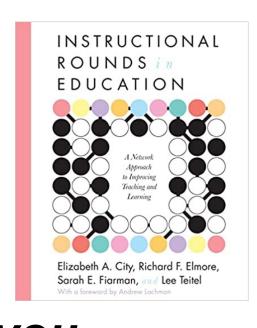


The number one challenge for most people is staying in the descriptive mode – this persists over time. Participants will be tempted to let a few nonevidentiary comments go unchecked. Resist the temptation. Once a few judgements slip into the conversation, they have the habit of reproducing like rabbits.



# WHAT ONE CHANGE DOES THE GROUP BELIEVE MAY HAVE MADE THE LESSON MORE EFFECTIVE?

INSTRUCTIONAL ROUNDS - PRINCIPLE 7 Description before analysis, analysis before prediction, prediction before evaluation.



"If you were a student at this school and you did everything you were expected to do, what would you know and be able to do (considering what you observed)?"



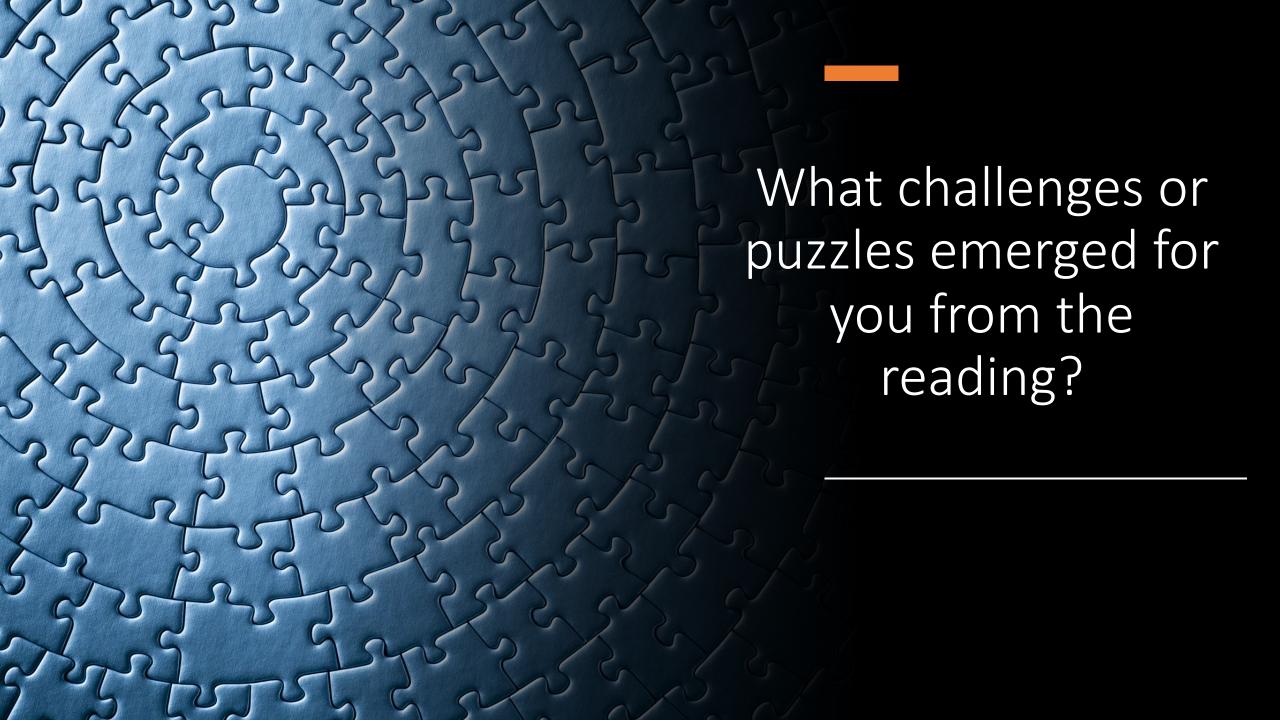
# GRANVILLE EAST PS

INSTRUCTIONAL ROUNDS
DAY 2



What are you thinking about after yesterday?





#### **Predictions Answer the Question:**

"If you were a student at this school and you did everything you were expected to do, what would you know and be able to do (in light of the patterns observed)?"





## NETWORK PROPOSES THE NEXT LEVEL OF WORK

#### Thinking

Reason with evidence

Making connections

Capture the heart and form conclusions

Build explanations and interpretations

Wonder and ask questions

Uncover complexity



## NETWORK PROPOSES THE NEXT LEVEL OF WORK

#### WHAT?

• A collection of powerful questions and starting ideas to help the school move forward

#### HOW?

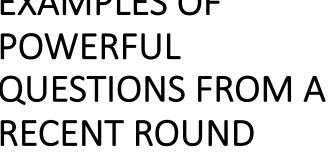
- We will remain focused on improving student learning and outcomes.
- We will remain committed to sharing and reflecting on both our successes and our failures.

#### WHY?

• Leadership development for all network members



#### **EXAMPLES OF POWERFUL QUESTIONS FROM A** RECENT ROUND



- How do we ensure professional learning translates into sustained change of classroom practice?
- Do teachers and students understand the purpose of the SC and how this is used to give feedback to allow students to be selfdirected learners?
- How can we take the whole school community on the journey towards rigorous learning?
- How active are our students in their learning? How do we know?
- Are our assumptions about our students and parents preventing us from taking important initiatives? How could we explore this?



# How can we ensure the concepts from our professional learning are embedded, sustained and used as the starting point for the next round of professional learning?

- Some exemplary practices are starting to emerge in the teaching of mathematics. If you move on too quickly these will not be sustained & you will lose them. Plan to continue your focus on mathematics for at least two more terms.
- Members of the school leadership team discuss what is essential for professional learning to be embedded. Use the document by Timperley, "Teacher Professional Learning & Development" https://www.creatingrounds.com/leading-change.html

RECALL / REVIEW	PROCEDURAL	GENERATIVE	CONSTRUCTIVE	FACILITATIVE	REFLECTIVE
Recalling and clarifying previous knowledge	Establishing expectations – directing classroom activity	Exploring a topic	Building new understanding	Promoting learner's own thinking and understanding	Challenge to think critically and creatively
<ul> <li>What do we know now?</li> <li>Could you summarise?</li> <li>What comes next?</li> <li>Are you ready?</li> <li>What sort of ideas come to your mind when?</li> <li>What kinds of experience lead people to act that way?</li> </ul>	<ul> <li>Can everyone see?</li> <li>Are you ready?</li> <li>What sort of ideas come to your mind when?</li> </ul>	<ul> <li>Why do we remember? •</li> <li>How could things change?</li> <li>What could this mean to?</li> </ul>	<ul> <li>How could things change?</li> <li>What could this mean to?</li> </ul>	<ul> <li>Can you put that in a way that would understand?</li> <li>What makes you say that?</li> <li>When might be justified?</li> </ul>	<ul> <li>What patterns do you see here?</li> <li>Can you compare to</li> <li>What are your questions now?</li> </ul>

## 3 Question Classifications Model Morgan & Saxon

QUESTIONS THAT ELLICT INFORMATION QUESTIONS THAT SHAPE UNDERSTANDING QUESTIONS THAT PRESS FOR REFLECTION