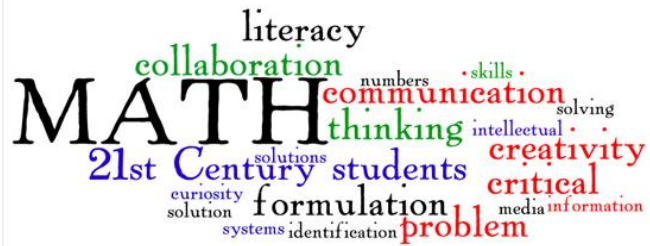


# IB Learner Profile and Math



## INQUIRERS

- How does the math I am learning connect to everyday life?
- What connections can I make to math I learned in other grades?
- Do I ask questions to further my understanding?

## KNOWLEDGEABLE

- How do I solve the problem? Are there multiple ways?
- How will I learn the math concepts?
- How do I prepare for tests?



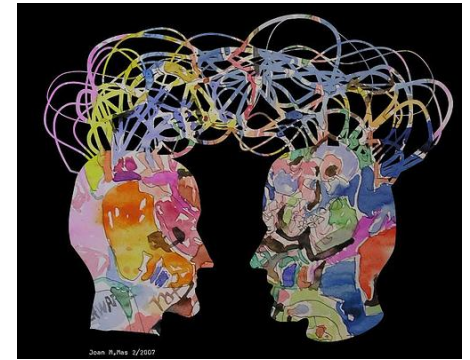


## THINKERS

- Am I thinking critically about the problem?
- How do I identify the conditions of the problem?
- Do I create a plan to solve the problem?

## COMMUNICATORS

- How well do I communicate with my classmates?
- How do I advocate for my own learning with my teacher?
- Do I ask questions when I don't understand a concept or process?

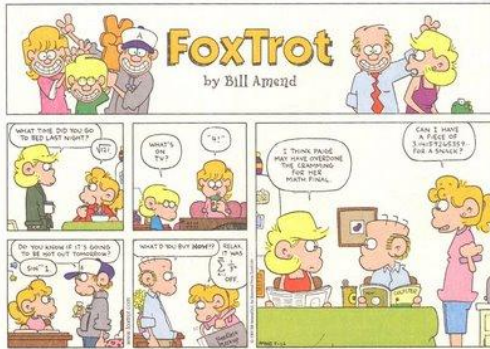


## PRINCIPLED

- How can I assess my own work?
- Did I meet the requirements of the assignment?
- Did I show my work?
- Did I complete the assignment to the best of my ability?

## OPEN-MINDED

- Am I an active participant in team challenges?
- Do I make an attempt to solve the problem even if it is hard?



## CARING

- Do I work appropriately with my peers?
- Do I provide feedback to my classmates to help them further their learning?

## RISK-TAKER

- Do I look for different ways to solve problems?
- Do I keep trying even when I think I can't do it?





## BALANCED

- Do I incorporate ideas from my other classes to help me in math?
- Do I participate in after school activities?

## REFLECTIVE

- Does my problem solving process work?
- Can I justify the steps I use?
- Does my grade identify what I am capable of doing?

