Modeling & Student Talk
Which talk activity should I use with my students?

What is the purpose of the talk activity?

- To get students to critique and get feedback on drawn models
  - They are working on models (Try: One-Stray)
    - One person “strays” from each group and acts as a critic of another group’s models while the three remaining write their criticism. Could use table tents for accepting criticism/praise
  - They have completed models (Try: All-Day Post-Its)
    - Models are left out all day for other periods to comment on—and maybe other teachers, too.
- To get students to revise their thinking (Try: Comparing Images)
  - Print four statements on a paper and have students at each table “vote” by placing a BINGO chip on the statement they agree with and explain why
- To reach consensus
- To get students to explain their thinking
  - Where are you in the unit? (Try: Idea Coaching)
    - Beginning (Try: Share-Trade)
      - Look at a concept cartoon, write your ideas, share with a partner, then trade and share again
    - Middle (Try: All-Class Science Talk)
      - Teacher poses a question for students to answer with data and reasoning using the TERC Talk Science Primer
    - End
  - Are you going to mediate discussion? (Try: Four Quadrants)
    - Yes
    - No (Try: Discussion Diamond)
      - Students write their ideas in each corner of the same paper, share merits of their ideas, and their consensus in the middle.