

Productive science talk furthers understanding of science.

SPEAKERS...

- grapple with ideas
- work to clearly explain their thinking
- explore points of disagreement and confusion
- persuade with evidence
- stretch to use science-specific language

LISTENERS...

- work to make sense of what they hear
- compare other people's ideas with their own
- ask questions, both of themselves and others
- take a skeptical stance
- willing to learn and change their minds