



Project planning

**Sounds**

*Infant project planning*

* Different objects make different sounds
  + Banging on the drum sounds different than the shakers and rattles
  + Some sounds are loud, some are not
  + Some sounds I like, and others I don’t like (a balloon popping)
  + I can make some of the same sounds my teacher makes (banging on drum)

What other learning domains (e.g., Gold Objectives) might children engage in?

* + - Practices: Observations, documenting, communicating information
    - CC: Patterns, structure and function
    - Core Idea: Physical science
* Some sounds I make, some sounds just happen
  + Banging on the drum vs. something falling from a shelf vs. teacher playing music from a CD player
* What changes the sound an object makes?
  + Banging it against another object (block with block vs. block with floor)
  + Using more force (hitting the drum harder)
  + Different surfaces (carpet vs. floor vs. my hand)
    - Practices: Making predictions, planning and carrying out investigations, analyzing
    - CC: structure and function, patterns
    - Core idea: Physical science, forces and motion (?)
* Some objects don’t make sounds
  + The soft cloth balls don’t make sounds (even when I bang them on other toys and surfaces)
  + The spoon doesn’t make a sound on my hand, but it does on the table
    - Practices: Observations, planning and carrying out investigations, documenting
    - CC: Structure and function
    - Core idea: physical science