Science Central





Portal to the Public

IVC Guidelines

Goals:

1. Conversation is the number one goal.
   1. What is interesting about your path that you feel will engage a audience?
2. Activity that engages conversation.
   1. Discrepant event
   2. Puzzle
   3. Model
3. Questioning Stradegies

Planning:

1. Materials
   1. Simple materials that the site can gather (see attached).
      1. Tape is good but remember little hands have trouble tearing…glue is bad.

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**Interactive Video Conferencing Planning Sheet:**

**Communication before the Event**

* Science Central can help with scheduling!
* What might need to be emailed ahead of time so that the group is ready?

**The Technology**

* Be familiar with the technology what platform can you use?
* Test calls are crucial
* Have a back-up plan, phone ready if audio fails, alternative platform tech support

**The Materials**

* What are models for your interactive that a student or group could gather on their own?
* What challenges do you perceive and how are they different with IVC?

**The key is in the conversation & the materials**

* Short Introduction (3 to 5 Minutes)
  + Be Human---Why do you do what you do
  + Connect with something relevant in their lives
* Engage with hands on or movement
  + Discrepant events
* Remember Questioning Strategies

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**Easy Access Material**

**List for IVC Programming**

Please note that it may be impossible for them to get precise measurements or exact items so make you model adaptable to different size ranges. For example they may be able to get 8 ounce cups but not 3.5 ounce cups. Remember that space may be limited for your activities and that you can get people to work in groups of 2 to 4 people for a model

Aluminum Foil

Bags Paper

Bags Plastic Grocery

Bags Ziplock

Balloons

Balls

Birdseed

Books

Bowls

Buckets

Cellophane

Chalk

Clay

Coffee Filters

Compasses

Craft Sticks

Crayons

Cup Cake Paper

Cups

Erasers

Glue Sticks

Hole Punch

Lined Paper

Magnets

Magnifiers

Markers

Measuring Cups

Measuring Spoons

Meter Sticks

Note cards

Notebooks

Paper Construction

Paper Copy

Paper Towels

Paperclips

Pencils

Pipe Cleaner

Pitcher

Plastic Spoon/Knife/Forks

Protractors

Rubber bands

Rulers

Salt

Scissors

Stapler

Staples

String

Sugar

Tape—Cellophane

Tape—Masking

Three Ring Binder

Water

Yarn