Situated Interaction

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Last week:

Exercise #3:   Graphical Objects as Tools   individual
Exercise #5:   Cross-Application Tools   group
Exercise #6:   Pencil Properties   group

Plus: Choose 3 articles for your presentation
         based on a common theme

         (enter your choices in Google Doc)

Exercise #3   Graphical Objects as Tools

Replicate this drawing using shapes as tools
Do not use 'official' PowerPoint or Keynote tools

What tasks worked?
What properties of the shapes
    did you use as tools?
What tasks did not work
    (required 'real' tools)?

Homework: send typed exercises to:
    To: *mackay@lri.fr; mbl@lri.fr*
    Subject: *<last name> FSI: Ex #3: Graphical Tools*

Exercise #5   Cross-Application Tools

Group exercise (15 + 15 minutes)

1. Find tools that are used *across multiple applications*
    For each tool: How similar / disimilar are they?
                      What do they reify?
                      Are they polymorphic?
                      Are they reusable?

2. Find tools that exist *in only one application*
    For each tool: How could it be used in another
                      application?

Homework: send typed exercises to:
    To: *mackay@lri.fr; mbl@lri.fr*
    Subject: *Group # FSI: Ex #5: Cross-App Tools*

Exercise #6   Pencil Properties

Group exercise

1. Start with your group's set of pencil ideas.
   List the physical properties of the pencil, e.g. 'rigid', that
   make the activity possible.
2. For each physical property, list as many uses of that
   property as you can, e.g., 'prop up z young plant'.

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   Subject: *Group # FSI: Ex #6: Cross-App Tools*

Exercise #7   Finding Structures

Group exercise

1. Pick three activities.
2. Identify at least five structured ways to organize information
   for that activity.
3. Identify the type of computer structure and what it is for.

Example: Activity: Cooking
Shopping list   paired list   specify amounts of ingredients

Homework: send typed exercises to:
       To: *mackay@lri.fr; mbl@lri.fr*
   Subject: *Group # FSI: Ex #7: Finding Structures*