

Lesson Plan 18 Title: "Let's pay a visit"

Concept / Terminology / Topic to Teach: consulting, information gathering, observe, communication, exchange of ideas

Class Goal(s)/Objectives: When coming closer to an end product and after having some more concrete ideas about it, engineers do a more detailed information gathering about particular elements of the design. Today children will go on a field trip to visit a facility related to their project and gather more information about it by talking to the people that work there.

Setting: A location selected by the teacher, relative to the project (i.e a visit to a zoo, a fire station, a parking garage etc)

Step-By-Step Procedures: During large group time you will start with revisiting what the final goal is (i.e. building a school, a garage, or whatever the children have already decided in previous sessions. Andy will then propose to the children to go to the selected location to pay a visit, see how the place is built, and ask the people that work there about it.

Closure (Reflect Anticipatory Set): Upon return to the classroom, end the class by asking the children to tell you what they noticed and remember from the building you just visited.

Assessment Based On Objectives: Children should demonstrated knowledge related to the facility visited. More particularly they should be able to demonstrate recollection of the building, artifacts present in the interior or exterior, and usage either of the artifacts or the building space.

Possible Connections To Other Subjects: motor skills improvement, language (while discussing the elements in their sketches), art (while sketching).