

Design a Darkroom

a) You must have a darkroom large enough to accommodate between 5 and 8 enlargers. It will require a sink and water and a counter for trays as well as the enlarger areas/carrels. Remember the paper cutter.

b) You need a studio with at least 10' x 12' and you need to design it in such a way as to allow at least a black studio and a white studio without the need to repaint in between.

c) a classroom large enough for 30 desks

d) a mat cutting area or print room that is separate from the classroom, but might or might not include actual walls which separate it from the classroom.

e) walls may be added as needed and the wall designated _ _ _ _ _ near the bottom right can be removed. The wall between the two large areas must remain, but can have a door added at any location along it.

f) lockers to store and lock cameras in

g) place (within the classroom preferably) to develop film with sink, storage for tanks & reels consider allowing it to back up to the darkroom sink

h) an office for TEACHER

Factors to consider when designing a darkroom:

-entry: 1. regular double doors

2. light trap

3. revolving door - used one available for \$500 (possibly less)

-built in long sink with hot and cold water (Abilene Cooper has one for sale)

-each enlarger in its own separate carrel

-secondary opening under the enlarger for the user's paper

-lockable storage

-Be sure to have more electrical outlets that you need, but keep them away from water!

-refrigerator?

-counter top height - needs to be at different levels for shorter / taller students

-Is there "flow room" to keep people from bumping into each other?

-How many enlargers do you plan to use?

-Changing/loading rooms or use black bags?

-Do you have space to grow?

-Do you wish to have "studio space"?

-Built in light table?

-Built in drying cabinet for negatives