OBJECTS FOR HOLOGRAMS

At the beginning, some objects will be more successful than others in the different set-ups for holograms. Here are some suggestions:

SINGLE BEAM TRANSMISSION (DEEP SCENE)

Long, low objects are necessary because they are backlit, but depth of almost two feet is possible. Things like necklaces, springs, and sea shells work fine

reference and object beam view from side

SINGLE BEAM TRANSMISSION
(DIVISION OF AMPLITUDE)
Depth is shallow, but object is more front lit than set-up above.
Busts, small statues, skulls are good, the lighter colored the better.

reference and object beam cbject

view from top

SINGLE BEAM REFLECTION
Object must be very shiny, preferably metallic, and will be
pressed up against the film
holder. Keys, coins, and
hood ornaments work well since
the depth is only a couple of
inches.

reference beam sand view from side

MULTIPLE BEAM TRANSMISSION

AND REFLECTION

Because there is more control of the object's lighting, almost anything works in the transmission mode; however, very shiny objects are easier to work with in the reflection mode.

view from top

SIZE CONSIDERATION - A hologram is like a window, and the size of the hologram-window in this class is three inches square. Whatever you can view through a three inch square frame will be included in the finished hologram. Also, be aware aesthetically of what you are filling the space with. BRING AS MANY OBJECTS AS POSSIBLE. Remember, they will be used in a sand box.

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