

Today in



we learned all about...

Movie Effects



- We learned that there is a lot of science involved in making and viewing movies.
- We saw a demonstration in which an image appeared in mid-air, helping us understand how the eyes and brain work together to see images.
- We learned that good observation skills are important in the process of making movies.
- We hunted anachronisms - things that are out of place in the historical setting of a film.
- We experimented with other movie images - zoetropes and thaumatropes.

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LET'S TRY THIS AT HOME!



Special Effects "Edible Glass"

You Need: One adult, a greased baking sheet, 1 cup granulated sugar, one non-stick frying pan, and a wooden spoon

- 1 Place the greased baking sheet in the refrigerator.
- 2 Pour the sugar into the non-stick frying pan and have an adult melt it over low heat, continually stirring it so that it does not burn. This should take about 10-15 minutes.
- 3 Gradually, the sugar will turn light brown and stick together in clumps. Continue stirring until it turns into a thick brown liquid.
- 4 Pour the liquid into the cold baking sheet and set it aside to cool. The liquid will spread out and make a single pane of "glass."

Explanation: In movies, the "bad guys" always seem to end up crashing through big windows. The "glass" that you made is like the edible sugar glass that is used during special effects scenes in movies.



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