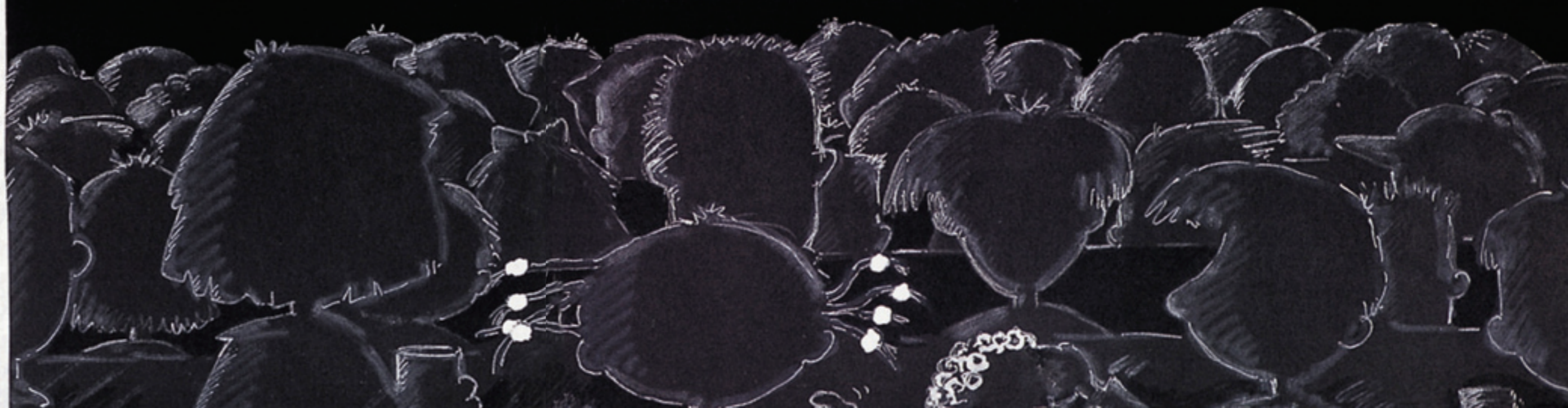


# Let's go to the movies

The lights are dimmed and everybody grows silent. The screen shows the first images and music is heard all around. The film is about to start! What kind of film is it? Terror, adventure, cartoons, science fiction ... Which do you like best?



# Two machines

How is it that we see so many things on a screen? The answer is two machines, the camera and the projector. The camera is a box with a little hole. Images go through this hole and are recorded on a film that rolls very quickly. Then the film goes through a projector that illuminates it and ... there, we have a motion picture!

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# Motion pictures

If you look at a film very closely you can see a number of tiny photographs; each one of them is called a frame. Between one frame and the next there is very little difference because the camera takes a lot of pictures in a very short time. That's why when the film runs through the projector, the pictures seem to move.

