matter of fact the moving picture non-facturer is the biggest and anost unblush-ing laker extant. There are no limits to the tricks and devices that he presses into service. In this field of activity he is more fertile than the most expert ith load and the most expert illusionist and conjurer.

For instance, you are following the re-juvenating effects of a mysterious po-tion, it is in the hands, say, of a witch. tion, it is in the hands, say, of a witch, tast is restored to youth inimidiately, and you see the transformation take Everyone with whom she comes in com-phage before your eyes. How is it done? is a common question. The answer is very simple. You see an in-dividual hent double with age. For this purpose the actor is made up. He meets the which who instantly performs some weight actions, at the same time meets the witch who instantly performs some weird actions, at the same time blossing the subject with sprinkling of her hamous youth restorer. At that point the camera stops working. While out of action the actor without moving his position discards his garments and appearance of age and benefit he is at-ized in carments characteristic of appearance of age and benefit he is af-tured in garments characteristic of youth. When the camera starts work-ing once more you see the decrepit in-dividual creet himself in the new gar-nents and strut along like a youngster in his teens. It is the same all through, dust at the moment that the change is to take place under the action of the mystic medium the camera slops working and the requisite change is effected. effected.

The trick film is really one of the The trick film is really one of the most popular forms of amusing pictures in vogue to day, and it was brought into use at first through the enterprise of a French "magician." who pressed into his services the ordinary devices associ-ated with his art. From that it was but a short step to faking. In this work superprinting two or three films is a common artifice, as well as double ex-posures upon the same film. In this way we see visions such as the miner in the Yukon dreaming of his home and

way we see visions such as the inner m the Ynkon dreaming of his hone and nother in the North of England. The majority of these tricks are al-surdly simple, but as their heid explan-ation is impossible without the aid of ation is impossible without the aid of diagrams is is impossible to dip into those of an apprently intricate charac-ter. It will suffice to key that sensa-tional scenes such as a leap over a ediff, an excention, and such like are produced by resort to a Tay figure. At the critical moment in the incident when the setting is a concert to a many figure. the erroral moment in the memory when the schedulon is to occur, the ennorm is stopped, and the real actor slips out of the scene, and a dummy is substi-tuted. The stoppage is only momen-tary and none of the characters change their relative positions, becoming rooted to the spot like statues at the instant the manager gives the signal to intro duce the dummy which is held in re-

serve near by. When the kinematograph first entered the aunsement world the scenes depicted were of a commonplace character such as an ordinary street scene or event in everyday domestic life. But enterprise struck out daringly. Thrilling dramas and absurd comedies were written, and these proved immensely popular. Then the manufacturers became more ambione manufacturers beginne more ambi-tions. They prepared partonime pro-ductions of popular romantic stories, in this way you can become acquainted with the story and adventures of "Monte Christo," being carried pictorially through the scheme activity in Christo," being carried pictorially Through the volume within thirty minture manufacturer has the knack of knowing just how to rivel the interest of the public. In the days of the magic landern by the attachment of the micro-scope cheese mites were shown upon the scope encess indice were shown upon the screen. The kinematographice goes fur-ther than that. He shows you the channelson stalking its prev, the interior of an and s next, and the physical force possessed of the house fly.

Recently this movement has made a

the mysteries and fascinating lives of the most minute living things in a pond culture movements of varying members of the brute creation.

It has also brought life in the most inaccessible corners of the world before the without in the work of the work of the work widening our knowledge of the work very materially. A quarter of a cen-tury ago an expedition to a remote



HOW THE DOMESTIC DRAMAS ARE ENACTED The actors who work on this stage have a small but important audience of camera men and electricians,

"Alice in Wonderland," utes or less. "David Copperfield," "Oliver Twist," and the fairy stories of "Alladin," "Under-ella," and so on, have been produced in this way. The picture manufacturer this way. The picture manufacturer is ready to produce anything that the public may desire, from the Creation to the Burning of Rome, from pre-historic times when dimosurus reamed the carth to the excention of Charles the First; from the Deluge to the early days of Christianity. No matter what particular phase is desired, be it histori-cal or religious, the frankly impossible, or the severely commonplace, all can be produced. It is merely a question of public farcy and expense. From being a mere form of annesement,

From being a mere form of a musement, recombergia interentino camuscinemi, the kinematograph has now passed into an educational force. Science, no mat-ter what its branch may be, is being illustrated more and more every day. and it is encouraging to note is meeting with increasing popularity, for the pic-

distinct advance. In the laboratories distinct advance. In the laboratorizes of one of the Parisian manufacturers, the writer witnessed the testing of a film depicting the main blood stream of a live frog. It had been a tremendous task to scene such a photographic re-cord, harsmuch as the magnification ray up to 75,000 diameters. It was some-what remarkable to see the corpuscles of the blood reproduced inches across, and to follow the attacks thereon by the infinitesimal germs, looking in the pieture like tadpoies. More wonderful things have since been

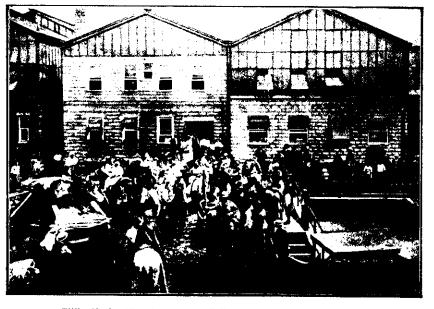
More wonderful things have since here attained. A German scientist by means of elaborate and costly apparatus has secured the flight of a bullet from the moment it leaves the margle of the ritle until it strikes the target. In this bistance owing to the high velocity, the necessity for very rapid photography and brilliant illumination, the electric sportk was pressed into service. We can also be introduced upon the screen to

corner of the earth was always accompanied by an artist, or included a men-ber of artistic bent; ten years later the camera was considered indispensable ; - but to day it is the moving parture camera which constitutes one of the most im-

which constitutes one of the most im-portant features of such equipments, In this way Shackleton brought the South Polar regions with its life and dreariness before the people living in proximity to the Equator; the Duke of Abruzzi harnessed the peaks of the Han-ahyas and displayed their majestic grandeur before those to above the majestic grandeur before those to whom the name of mountains were scarcely known. We grammer herore those to whom the name of monitorins were scarcely known. We seemed an animated picture of Mr Roosevelt's tramp through Africa, and we were brought face to face with the pitiless jungle and all that larks therein. Tesday one can tour the world for a few shiftings, and do so without the slightest effort. The ramera hitched to the front of a becometive, will which the front of a becometive, will which you through the snow caps of the Back-ies or the Andes; will give you an idea of what the earth holds fike to an avia-tor; will carry you round the Bay of Sydney; will show you the very primi-tive manner in which the natives of the Soloman Islands fish; will bring the rearing waters of Niagara or Victoria Falls within a few feet, and all with every plase and detail of movement fultility recorded. It has also given birth to another

It has also given birth to another calling the writing of pantomime dram-as and comedies essentially for kinema-tograph production. The moving pic-ture play is the condensed version of its ture play is the condensed version of its counterpart in the legitimate theatre. It must be short, action must he configu-ous, and it must possess extreme holding power. In the early days the producer was content with indifferent work in this field so long as it was dramatic, but now the andience has become more criti-cal, and demands a pictorial play with as much virility and grip as that given on the boards. the boards,

on the boards. Many manufacturers now invite plots and synopses, as the demand for some-thing novel and ingenious is very keen. The Edison Company has a special de-partment for dealing with these contri-butions, which peruses sometimes as many as 150 a week. The successful contributor receives anything from U5 to C15 for a scenario. This affords magnificent scope to him who is fertile in evolving plots. That it is not a de-spised opening for ingenuity is evidenced from the fact that in France some of the leading younger dramatists before the public today. Affred Capus, Elthe public to day Affred Cupus, Ed-mond, Rostand, Paul Hervieu to mention



THUS ARMY OF "BRITISH SOLDIERS AND ARAB HORSEMEN." Leaving the film works for the field of battle necompanied by a strong battery of enmens,