

THE PIANO KALEIDOSCOPE

Any one who has a square piano, may, in a very few minutes, convert it into a kaleidoscope, in the following manner, says the *American Artisan*:

The front part of the top of the piano is turned back on its hinges over the main portion to an angle of sixty degrees or less, and supported in that position by placing under its edge, a book, or other suitable prop, and the cloth cover is then placed over the portion of the top which is thus thrown back in such a manner as to close the opening behind it. A triangular tube of the whole length of the piano is thus formed, the portions of the top forming the bottom and front sides, and the cloth cover forming the third and rear side of the tube.

A small table or any convenient stand if placed close to one end of the piano, and two candles or small lamps, placed upon it, on each side of the mouth of the tube, in such positions that their lights are not visible through the opposite end of the tube. Any article having gay colored figures upon it, such as a piece of carpet, a shawl, a quilt, a piece of colored embroidery, or a bunch of bright colored ribbons is then held up to the lights in such a manner that they shine upon that side which is next the tube, and is moved about in as great a variety of directions as possible; and a person looking through the tube from the opposite end will see an almost infinite variety of beautiful figures, such as there are seen through an ordinary kaleidoscope, only on a much larger scale.

The exhibition may be amusingly varied by a person presenting his face to the lights and moving his head about and grimacing, or by two or three persons moving their hands and fingers at the lightened end of the tube. Almost any article or object moved about at the lightened end of the tube will produce an effect which, if it be not positively beautiful, will be at least grotesque or amusing.

It might be supposed that only a new or newly polished piano would be suitable for this exhibition, but even with an old instrument on which the polish has lost much of its brilliancy, a very beautiful exhibition may be obtained. The entertainments may be enlivened by the playing of the piano during the exhibition, and moving the object in time with the music.

FAMILY OF AMAZONS.—The New York *Revolution* says:

As facts are worth more than theories, I will give you some account of Mrs. Roberts, who has gained the appellation at the head of this article. Some three years ago I visited her home in Pekin, Niagara county N. Y. Mrs. Roberts' family consisted of herself, husband, seven girls and two boys. The mother, at the outset of her married life had resolved to make no distinction in the development of her children, and she and her daughters went into the field and worked side by side with the men; the result is, the girls can do as much work, and do it equally as well as the boys, and the women are equal with the men in strength and capacity. At the time of my visit, six of the daughters had attained womanhood, and I was astonished to see the difference in the physical development of these women and those of the world at large, every one of them would measure across the shoulders and around the waist as much as any common-sized man. There was no part of farm work but what they could do. Any one of these women could hitch the horses to the wagon, load it with apples, potatoes or cords of wood or whatever it might be, drive eight miles to market, sell and discharge their produce, caring as little what the world said of them as though it had no existence. They had a little world of their own and whoever went there to visit them felt a sense of freedom such as could not be felt elsewhere, at least so it seemed to me. Mrs. Roberts instituted what was called a farm school, employing a good teacher, and taking a few children from abroad. She had four hours each day devoted to study, and six to work; and after that, the time was spent in pleasure and recreation. Musical and literary entertainments were gotten up, in which all the members joined, old and young. I have seen the father on several occasions engage in a wrestling match with one of his daughters, when it was hard to tell which gained the mastery; and here I will say that Roberts is a man six feet in height and of good mental qualities. He, as well as his wife, has been very active in the cause of reform; he has presented several useful inventions to the public, among which is a pest machine, which he is now engaged in manufacturing and bringing before the public. They sold their farm soon after my visit there, and now four of the daughters are married, and the family is somewhat scattered, Mrs. Roberts is beginning to come before the public as a speaker on equal rights, dress reform, and kindred subjects.

DR. BELLWIS OF THE GREEK CHURCH.—Dr. Bellw's last letter to the *Liberal Christian* contains the following: "The Hellenic Church is now governed by a Sacred Synod, of which the Metropolitan of Athens is President. It is independent, since 1833, of the Patriarch of Constantinople. It has eleven archbishops and twenty-four episcopal sees. The State supports the bishops, but the rest of the clergy are dependant on the voluntary gifts of the people, and on the sale of prayers and the fees for ceremonies. They dress shabbily, and live meanly, and appear to be worthy of little more than they receive. To read and write is a sufficient literary qualification for the priesthood. The people have practically no choice in their priest, who is generally granted to their petitions. It might be hoped that the public education of the people, and especially the influence of the gymnasia and university, would supply annually a considerable body of instructed young men for the Church, who could not fail to raise its character. But alas! the influence of learning upon those who have been brought up in these dark superstitions is not thus far to make enlightened Christians, but only rank infidels. It is the rarest thing for any graduate of the Athens University to go into the Hellenic Church. It seems to be beyond hope of reform in Greece, and to be fast becoming merely the church of the ignorant and the weak."

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