

are quite exceptional. While words seemed colored to them only when spoken very slowly and separately, and then simply take on the colors of the component sounds, particularly the vowels, the names of the numerals have distinct colors which are entirely different in father and daughter. Intense thought of a sound can bring up the color just as really hearing it does.

#### EXPLORATION AND TRAVEL.

##### *Stanley's march.*

ADVICES from Bansa-Manteka (about midway between Banana and Stanley Pool), dated March 29, say, "Mr. Henry M. Stanley, with his expedition for the relief of Emin Bey, has arrived here. All the members of the party are well. Mr. Stanley has decided to take a route by way of Stanley Falls for Emin's camp at Wadelai. He will restore the authority of the International association at Stanley Falls, install Tippu-Tip, and afterward ascend the Mburu, which is now known to be for a great part navigable. At the point where navigation ceases, the caravan will start across the country, striking the Albert Nyansa at Murswur, where Stanley intends to form a fortified camp, and then send in advance boats to inform Emin of the arrival of the expedition, and solicit transportation to Wadelai by Emin's two steamers. The caravan, which presents an imposing spectacle, is about to leave here for Leopoldville. Four bodies consisting of twenty-five men each, commanded by Europeans, will go in advance to drive off the marauders guarding the route. The association's steamer the Stanley, the Livingstone mission steamer Henry Read, and the trading steamer Florida, will wait at Leopoldville to carry the expedition to the upper Kongo. The enterprise has caused a sensation among the natives. Many men from the factories at Banana and Boma are flocking to join the expedition, news having spread of the return of the 'white prophet' who will restore order among the people."

This report confirms the views expressed in some letters on the state of affairs on the Kongo, published by the Paris geographical society, to which we referred in *Science* of April 1, saying that the intercourse on both banks of the Kongo as far as Stanley Pool was interrupted by the natives attacking the caravans. Slow though the progress be, we may hope, however, that the Kongo association will succeed, after all, in opening central Africa to commerce. Even the bitterest enemy of the association cannot deny that great progress has been made since the first steps of opening the Kongo route were taken. Though

the aspect is not so glowing as the association represents, we are confident of the final success of the numerous efforts for gaining a foothold in the Kongo basin.

Stanley's route leads through one of the most unknown parts of Africa, the exploration of which will lead to the discovery of the watershed between the upper Kongo and the Mvutan Nsige.

#### NOTES AND NEWS.

THE Congress of German teachers, to be held at Gotha during the latter part of this month, will discuss the following questions: 1. In what respects can the school contribute to the solution of the social question? 2. Is the standard of morality among the masses higher than formerly, and, if so, how much of the credit of this is due to schools? 3. What external circumstances have a beneficial, and what have a detrimental, effect upon the work of the teacher? 4. How can history be used as a means of forming character? 5. The teacher as educator. 6. Is the continuance of public examinations desirable or not? 7. The educational value of singing. 8. The regular hygienic inspection of the school by a physician. 9. Educational walks with the pupils as object-lessons. 10. Instruction and reading books on the principle of the *Realschule*. 11. Discipline the *sine quâ non* of school-education. 12. Refuges for boys and girls. 13. Reformatory education. 14. The education of girls. 15. The need for a general simplification in the present spelling. 16. The exercise of the franchise by the teacher, both at general and municipal elections, is of the highest importance.

— The schools of Vienna are henceforth to give instruction in civics as part of the regular elementary teaching. This step is taken in accordance with a municipal decree.

— The prize of 25,000 francs, offered by the King of the Belgians for the best essay on the best means of improving the study and the teaching of geography, has been awarded to Anton Staubers, professor at the gymnasium at Augsburg.

— Sir Henry Sumner Maine, well known as the author of 'Early history of institutions,' 'Ancient law,' and 'Popular government,' has been chosen Whewell professor of international law at the University of Cambridge, in succession to Sir William Vernon Harcourt, resigned.

— Lord Rosebery is to be the Liberal candidate for the lord-rectorship of Glasgow university at the next election.

— Vienna university has now 6,135 students on its books.