

Creating a mathemagical experience for children



CD-ROMs developed for Ludisco Limited

Ludisco Limited—earlier a part of Video Arts—is a UK-based publisher of educational products. Ludisco Limited is actively developing new products and interactive programs that meet new learning challenges, particularly for the younger market. The board of Ludisco includes personalities such as Sir Anthony Jay, author of “Yes Minister” and “Yes Prime Minister”, and founder of Video Arts, the company behind several award-winning management training programs.

THE NEED FOR E-LEARNING

Ludisco Limited required a series of CD titles to teach math to students in Key stages 1-3. Originally conceptualized by Sir Anthony Jay for children between the ages of five and eight, which was to be aimed at schools and parents. So, Ludisco commissioned Tata Interactive Systems to design and develop two CD-ROMs to teach division and multiplication to children between ages five and eight, and to visualize and create the setting, the characters, the user interface design, and the animation.

HOW OUR SOLUTION HELPED

Tata Interactive Systems designed two CD-ROMs (Jojo In Numberland 1 and 2). Both these products focused on teaching specific mathematical learning skills. The first CD taught division and multiplication through interactive games. The second CD comprised eight games with three levels of difficulty in each game. Interactive features were added to provide a visually rich, creative product that made learning math very easy.



CD-ROMs developed for Ludisco Limited prove how a strong visual appeal and story element can make learning a lot of fun and can keep even young learners engaged.

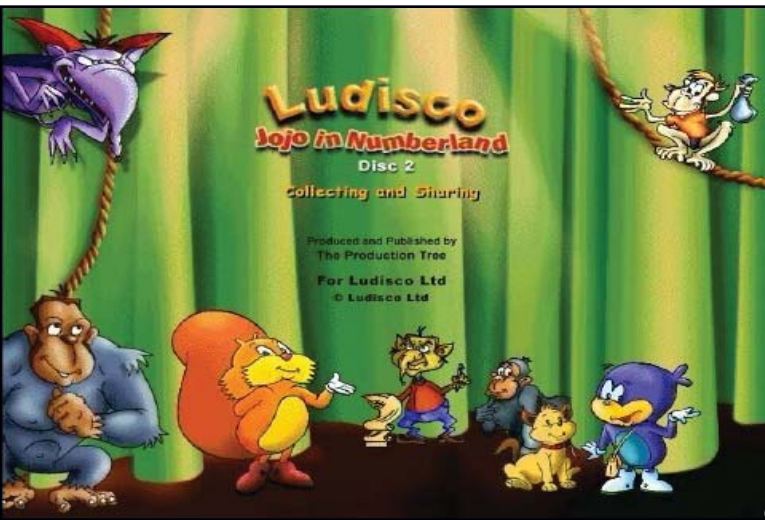
The method in which the mathematical learning skills were arranged followed a conceptual progression, which enabled the learner to acquire good grasp of the fundamental concepts of the subject. Use of rich interactive multimedia kept the children engaged. The use of audio instructions and text tables helped combat the common problem of learning being hindered due to a lack of reading skills.

TECHNOLOGY USED

The CD-ROMs were designed using Macromedia Director 6.0 and Adobe Photoshop.

SOME SAMPLE SCREENSHOTS

The screenshots offer a brief glimpse of the CD-ROMs developed for Ludisco Limited. To experience our products at work, you may view our demos by registering online at www.tatainteractive.com.



The Objective screen for a module.

Screenshot showing the Topic Introduction screen.



Screenshot depicting a Teach screen.

