



**Primary Zone, an interactive Web portal,  
developed for Granada Learning**

## Using interactivity for learning

Granada Learning (GL) is the UK's leading educational multimedia company, publishing innovative, curriculum-based resources for the UK and abroad. It currently supplies to more than ninety-five per cent of schools in the UK and exports to more than thirty countries internationally, with a catalogue of over 800 software and hardware products.

### **THE NEED FOR E-LEARNING**

Granada Learning sought to develop a series of Flash-based activities for numeracy, literacy, and science. The objective was to offer schools high-quality interactive curriculum resources for classroom teachers and parents of pupils at Key Stage 1 and Key Stage 2, and those with Special Educational Needs.

## HOW OUR SOLUTION HELPED

Primary Zone offered 48 interactive activities at Key Stage 1 and Key Stage 2. The teacher could easily prescribe a variety of activities to students, depending on their age group. These resources, delivered via the Internet, were supported by teacher notes, complete with guidance for use. All the activities were fully matched to the QCA schemes of work.



**A Curriculum Online certified product, Primary Zone won the BETT 2002 award for the Best Online Learning Resource in the Subscription category. It has also won an Education Resources 2002 award.**

The Primary Zone service was also an incredibly flexible and effective resource for children. The specially selected activities were not only educational but fun to work with as well. Simple graphics and user-friendly interfaces enabled children to navigate through the Web site themselves.

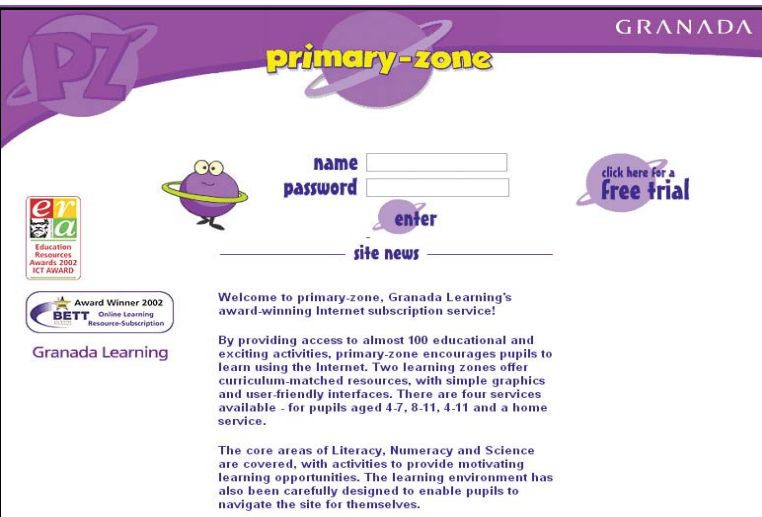
Interactive CD-based games were redesigned for delivery over the Primary Zone portal. The main challenge in the Web-enabling of these CD games was to rebuild the game logic in Flash and to optimize the files to ensure that speed of activity was not affected on the Internet. These games were originally developed using C++; the file sizes were extremely large—around 15 MB. After recreating them in Flash, the file sizes came down to just about 100KB, making delivery over the Web feasible.

## TECHNOLOGY USED

The games and interactivities were developed using Flash MX.

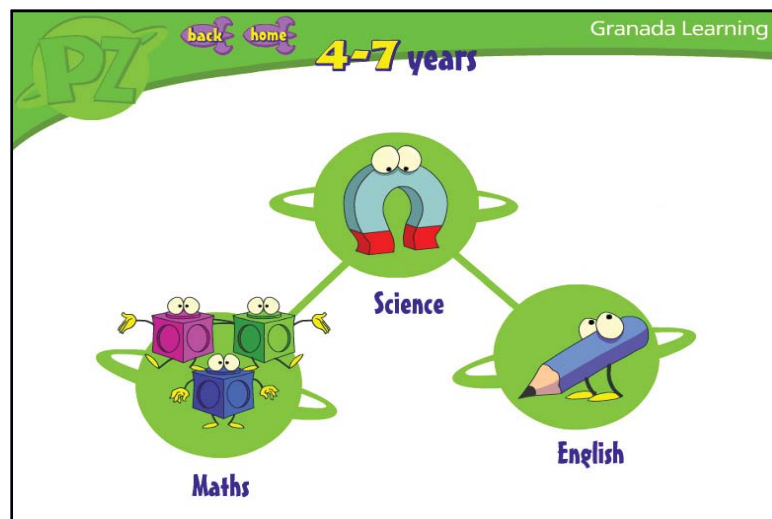
## SOME SAMPLE SCREENSHOTS

The screenshots offer a brief glimpse of Primary Zone designed for Granada Learning. To experience our products at work, you may view our demos by registering online at [www.tatainteractive.com](http://www.tatainteractive.com).



Screenshot depicting the login page of Primary Zone for Granada Learning .

Students can choose their age group and subject they want to learn.



Screenshot depicting a Matching activity of the English section.

