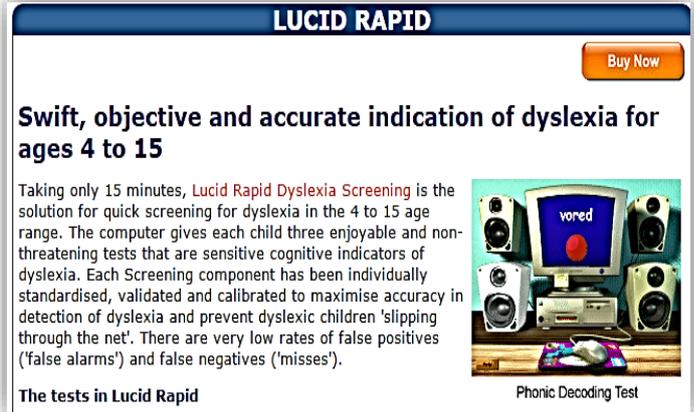


## SPECIALIST SOFTWARE REGULARLY USED BY DUNHURST ACADEMIC SUPPORT TEAM

### LUCID RAPID DYSLEXIA SCREENING

This software is for screening for dyslexia in the 4 to 15 age range. Each child takes three enjoyable and non-threatening tests that are sensitive cognitive indicators of dyslexia. Each screening component has been individually standardised, validated and calibrated to maximise accuracy in detection of dyslexia and prevent dyslexic children 'slipping through the net'.



**Swift, objective and accurate indication of dyslexia for ages 4 to 15**

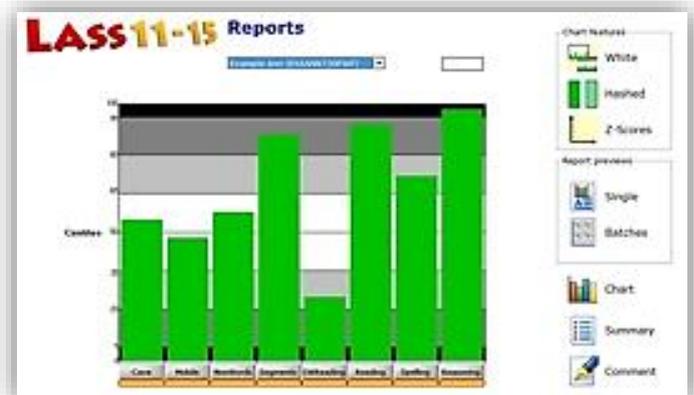
Taking only 15 minutes, *Lucid Rapid Dyslexia Screening* is the solution for quick screening for dyslexia in the 4 to 15 age range. The computer gives each child three enjoyable and non-threatening tests that are sensitive cognitive indicators of dyslexia. Each Screening component has been individually standardised, validated and calibrated to maximise accuracy in detection of dyslexia and prevent dyslexic children 'slipping through the net'. There are very low rates of false positives ('false alarms') and false negatives ('misses').

**The tests in Lucid Rapid**

Phonic Decoding Test

### LUCID LASS 8-11 AND 11-15

This is a multifunctional assessment system that employs the unique 'adaptive algorithm' developed by Lucid that ensures assessments are as brief as practicable without losing their accuracy. The test modules have been carefully designed and scientifically validated for pupils in the age range 8 - 15 years.

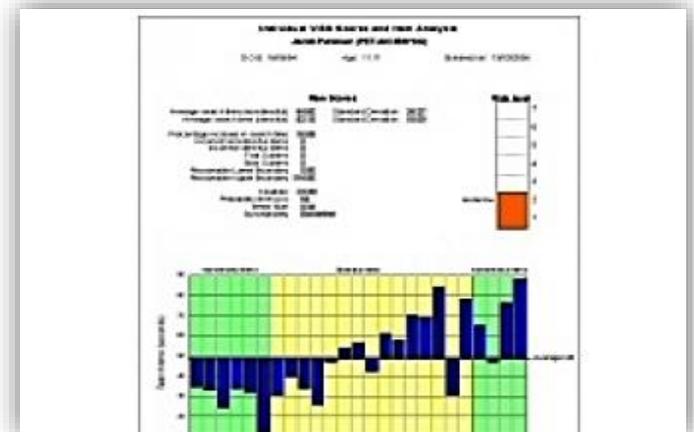


### LUCID VISS

#### SCREENING FOR SCOTOPIC SENSITIVITY

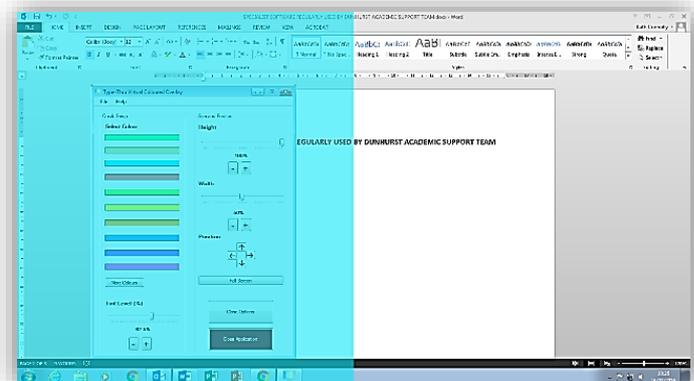
This Visual Stress Screener represents a scientific breakthrough in objective identification of people (ages 7 to adult) who are susceptible to visual stress when reading.

Lucid ViSS gives an accurate and reliable indication of the existence and severity of visual stress and predicts those who should benefit from using coloured overlays or tinted lenses to combat the symptoms of visual stress.



### 'TYPE THROUGH' VIRTUAL COLOURED OVERLAY FOR SCOTOPIC SENSITIVITY (from Dyslexia suppliers)

This software is installed on all Academic Support pcs plus available to pupils working on pcs around the school.

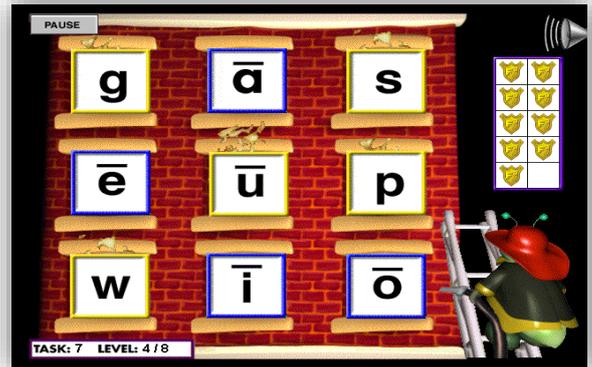


## SPECIALIST SOFTWARE REGULARLY USED BY DUNHURST ACADEMIC SUPPORT TEAM

### EAROBICS

Earobics is an adaptive, research-based reading intervention program built on the Common Core.

Individualized, adaptive learning provides targeted instruction in Phonemic Awareness, Phonics, Comprehension, Vocabulary, Fluency, and Writing.



### NESSY

Nessy is the most comprehensive program that has been developed at a specialist centre for dyslexia by a team of experienced tutors and psychologists.

It is a phonics based and has been specifically designed for pupils with difficulty with reading, spelling and dyslexia.

*“Nessy is an important new resource that will reduce stress and brighten children’s lives.”*

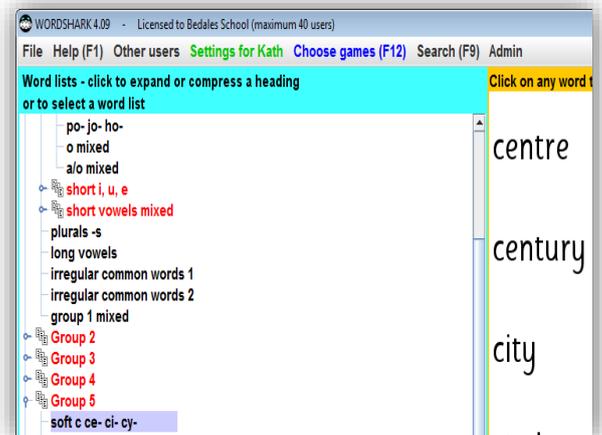
John Bald (from the Times Educational Supplement)



### WORD SHARK

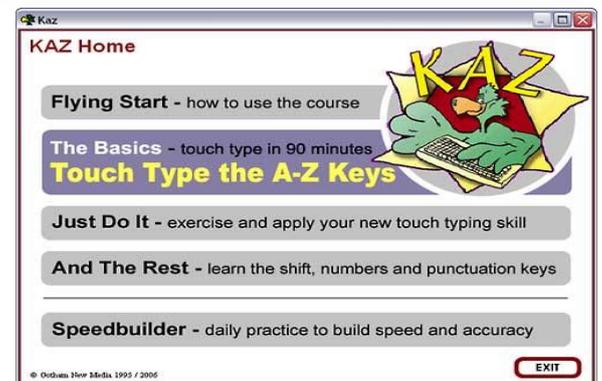
Word Shark combines the excitement of computer games with the serious task of learning to read, spell and improve numeracy. It includes a spelling course mapped to the National Curriculum for England. It also includes a high quality phonics approach which is available for the word lists.

Different games include blending sounds into words for reading and also segmenting into sounds and syllables for spelling. All common letter patterns and auditory patterns are covered, also spelling rules, syllable work for longer words, homophones, and alphabet and dictionary skills.



### KAZ TYPING TUTOR

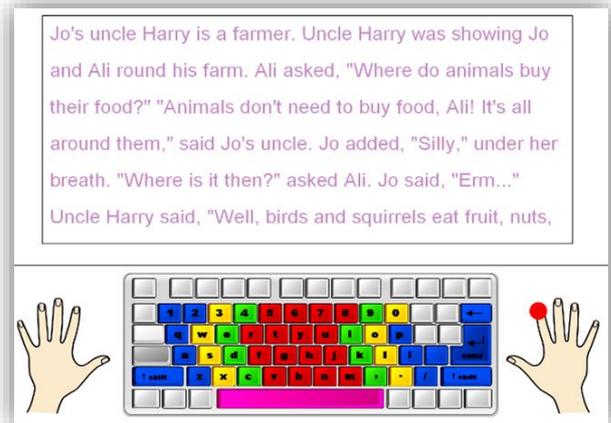
Kaz Typing Tutor was specially adapted by experts in their field to meet the needs of individuals with special educational needs. Through the skill of touch typing, their objective was to introduce students to a new accessible academic world they could cope in, and even excel, with confidence and pride.



## SPECIALIST SOFTWARE REGULARLY USED BY DUNHURST ACADEMIC SUPPORT TEAM

### 2TYPE TOUCH TYPING

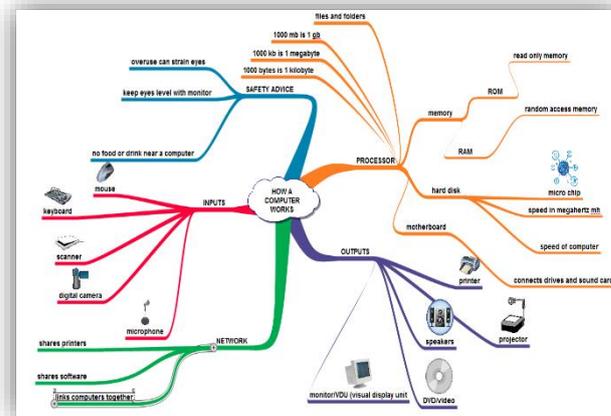
2Type is a highly engaging typing program. It uses coloured dots to show children which digit to place on which key and helps them to process the touch typing technique without looking at their actual keyboard. To further enhance the learning experience, pupils place thin rubber covers over their keyboards so that they can type but cannot see the actual keys.



### INSPIRATION - 'MIND MAPPING'

Mind mapping is a beneficial learning tool to help pupils brainstorm any topic and think creatively. Mind maps are particularly helpful in the writing process and provide students with a natural way of thinking and building thoughts on a story plot or theme.

This structured software comes with an integrated Map View for providing pupils with a visual way to create and think with mind maps. With Inspiration 9, students can easily begin an assignment by brainstorming and organizing ideas and e-mailing or printing them out.



WE USE MANY OTHER 'INTERNET BASED' COMPUTER LEARNING APPROACHES TO SUPPORT PHONOLOGICAL AWARENESS, PROCESSING SPEED, VISUAL AND AUDITORY MEMORY



WE HAVE ALSO UPLOADED SPECIALIST FONTS INTO WORD TO HELP PUPILS WHO FIND HANDWRITING DIFFICULT

Cursive lined 6 = Cursive

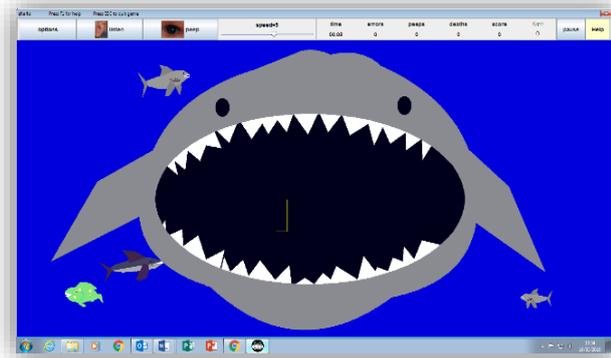
Cursive solid lined 6 = Cursive

## SPECIALIST SOFTWARE REGULARLY USED BY DUNHURST ACADEMIC SUPPORT TEAM

### ACADEMIC SUPPORT SOFTWARE FOR MATHS

#### NUMBER SHARK

Number Shark is a computer program to help pupils to improve their understanding and use of numbers. The program teaches and reinforces numeracy using a wide variety of carefully designed games. There are over 600 topics to choose from.



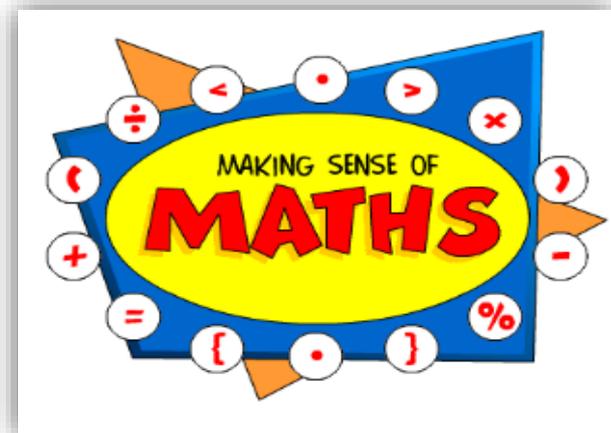
#### MATHS RESOURCE STUDIO

Math Resource Studio provides students with the precise skills development and math practice they need as part of a differentiated numeracy program.



#### FRACTION AND DECIMAL GAMES

A collection of games designed to practise and consolidate understanding of fractions and decimals.



WE USE MANY OTHER 'INTERNET BASED' COMPUTER LEARNING APPROACHES TO SUPPORT DYSCALCULIA AND DIFFICULTY WITH NUMERACY

