

UK AHP and Health Scientist Awards Winner for Excellence  
2005

**Rainbow Readers Limited**

16 Melville St

Falkirk

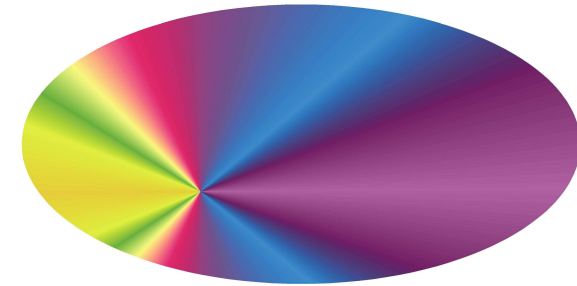
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*Rainbow Readers Ltd is run by **Dr Nadia Northway PhD BA DBO**  
Dr Northway and Mrs Waterson -Wilson have been treating reading problems for 15 years. They are part time lecturers at Glasgow Caledonian University. They are health professions council registered Orthoptists. Dr Northway has a degree in Educational studies. Her PhD investigated visual problems in dyslexia. She has been developing assessment and treatment protocols for reading difficulty as part of her work at the university. This work was recognised with the award for excellence. We work with a wide range of professionals and receive referrals from Optometrists, Orthoptists, Educational Psychologists, GPs, Teachers, Occupational Therapists and from parents and patients who self refer. Our aim is to rehabilitate reading where possible and if we are unable to help give advice about the next step in care.*



# Rainbow Readers

*Specialist Services Dedicated to Improving Reading and Writing*



**Our award winning service specialises in assessment and treatment of problems associated with dyslexia, dyspraxia, migraine, autism, brain injury, cerebral palsy, and neurological disorders in adults & children**

Falkirk- Edinburgh- Perth- Fife- Bothwell-Eaglesham

[www.rainbowreaders.co.uk](http://www.rainbowreaders.co.uk)

**Is reading difficult?**

**Is there a family history of dyslexia?**

**Is writing difficult?**

**Are headaches and sore eyes affecting you or your child's ability to do close work or use the computer?**

**Is your child struggling in school?**

**Is your child clumsy or unable to sit still?**

How the brain processes visual and auditory information can affect someone's ability to learn or work by making reading, spelling and/ or writing and copying difficult.

The assessments we use will find out if there are problems with visual or auditory processing and include:

- Binocular vision analysis- essential to make sure print can be seen clearly
- Eye movement analysis- important for reading accuracy and copying
- Tracking analysis- essential to enable someone to keep the place when reading and copying
- Visual stress/ Meares-Irlen syndrome analysis- assessment of benefits of coloured overlays and lenses to reduce visual discomfort and visual distortions
- Visual perceptual skills- if underdeveloped children reverse letters and find busy pages difficult to look at or have difficulty remembering words by appearance
- Auditory Perceptual Assessment: this is important for learning letter / sound correspondence also know as phonology.
- Reading ability and style: appropriate method of learning is crucial to suit style and ability of reader
- Diagnostic Screening: used to clarify nature of reading problems
- Motor skills and Sensory Information analysis

**Assessments are tailored to meet the needs of individuals**

**In addition to carrying out assessment and treatment we:**

Provide information to patients, parents, children and teachers in user friendly terms

Provide advice and information regarding need for referral to other professionals

Provide written reports for employers and schools

Visit schools to discuss findings if necessary

Provide advice about other forms of assistance which may benefit the patient

**The potential benefits of treatment include:**

**Faster more accurate reading**

**Less fatigue when reading**

**Better comprehension**

**Improved ability to recognise words visually**

**Improved ability to decode words**

**Improvement in hand writing**

**Better concentration**

**Improved visual comfort**