

# Educational Psychology

## Overview Guide

# Precision Teaching

### What is Precision Teaching?

Precision teaching is a structured teaching method that's designed to improve the accuracy and fluency of reading, spelling and maths (however can be used in other subject areas). Precision teaching uses task analysis that promotes the teaching of one new skills at a time, ensuring that skills are taught in a hierarchical sequence which includes mixing old and new learning. The main goal of precision teaching is to target and improve specific skills within an intervention.

Precision teaching is often used with children with SEND who might need additional support. It's a highly focused, evidence based intervention. The interventions can be delivered by a trained individual such as a teacher, SENDCo, HLTA or teaching assistant.

### How does Precision Teaching work?

Precision teaching is carried out on a one-to-one basis between a teacher and a learner. Each intervention session lasts **10 minutes**, and takes place **daily**.

Precision teaching is designed to get learners to think quickly until they're able to recall the spelling of a certain word/learnt fact almost instinctively. This is why this form of structured teaching intervention is so fast-paced and repetitive - children will learn to read or spell words, or recall maths facts, until they become fluent and confident. They only move on to a new skill once they've mastered the skill they are currently working on. The intervention involves interleaving tasks e.g. teaching 3 new spellings alongside 2 that the student already knows to support confidence, motivation and experienced success.

### Using Precision Teaching in the classroom

Precision teaching is a one-to-one intervention, so should be carried out in a quiet space, away from the main classroom teaching.

Precision teaching sessions should be done daily to ensure students have opportunities to practise and develop the skills that the adult is targeting, as well as opportunities to transfer and generalise their learning into their everyday learning environment.