## Handwriting

Handwriting is a very complex perceptual-motor skill and certain fundamental skills need to be developed before a child even picks up a pencil.

These skills include: fine motor strength, thumb opposition, crossing the midline, pincer grasp, finger isolation, hand-eye coordination, bilateral integration, upper body strength, in-hand manipulation and postural control.

We've already looked at good posture for handwriting. Today, I'd like to quickly look at handwriting warm up exercises.

## Handwriting Warm-up Exercises

Tense muscles can make **handwriting** difficult and make a child tire more quickly during handwriting tasks. These exercises can be beneficial when carried out prior to handwriting (especially a longer writing task); or when used during short breaks during longer pieces of work. These exercises are in a sequence (starting from the large muscles to the smallest) that incorporates all the main muscle groups used in handwriting. The entire sequence should be carried out.

- 1. Establish a good sitting position, sitting upright with the feet flat on the floor.
- 2. Hold on to each side of the chair and push up through straight arms.
- 3. Shrug shoulders right, left then both.
- 4. Hold arms out in front with one in a fist. Open that fist whilst making the other hand into a fist simultaneously, repeat several times.
- 5. Stretch both arms up above the head, stretch out to the sides and then cross them in front of you. Hold each position for ten seconds.
- 6. Interlock fingers and circle thumbs around each other, clockwise then anticlockwise.
- 7. Interlock fingers and lift both index fingers up and down. Repeat this with little fingers.
- 8. Hold hands pointing upwards in front of you, with both elbows pointing out to the side. Press palms against each other and hold for a few seconds.
- 9. Make loops with the thumb and each finger in turn.
- 10. Press all fingertips and thumbs together.
- 11. Walk the index and middle fingers up and down the surface of a table.