Pencil Grip Progression Map



Pencil Grip Development

Cylindrical Grasp

Also referred to as the 'Fisted Grip.'

- The pencil is held in the palm with a whole fist and all of the fingers and thumb are used.
- The movement comes from the child's shoulder.
- The elbow, wrists and fingers stay in a fixed position.
- Light scribbles are produced with this grip.

How to support:

- Provide children with chunky mark making tools that are easier to hold in a fisted grip, such as chunky crayons, chalks or felt tip pens.
- Give children large pieces of paper or large pieces of chalk to draw on the floor, which encourages movement using the whole arm.

Digital Grasp

- All fingers are holding the pencil.
- The wrist is turned so the palm is facing downwards, towards the page.
- The pointer finger, the 'digit', points to the tip of the mark-making tool.
- Most of the movement comes from the elbow.
- Horizontal, vertical and circular lines can be copied with this grip.

- Provide children with varied activities and opportunities that strengthen their arms and wrists.
- Give children the opportunity to throw large balls or beanbags and to climb on climbing frames.
- Encourage children to paint vertically, such as on a painting easel or outside using paintbrushes to paint water onto walls.
- Stick paper to the underside of tables and allow children to draw whilst lying on their back.

Modified Tripod Grasp

- A modified static tripod grip is a three-finger grip. The thumb, index finger and middle finger work as one unit.
- A static quadropod grip is when a fourth finger is part of the grip.
- Movement is coming from the wrist.
- Simple shapes, such as triangles, circles and squares, can be copied using this grip.

Provide children with opportunities to develop finger strength, dexterity and independent finger movement.
Sing rhymes that involve finger movements, such as

'Tommy Thumb' and 'This Little Piggy.'

- Finger paint using the thumb, index and middle finger.
- Practise picking up small items, such as pom-poms or counters, using just the thumb, index and middle fingers.
- You can provide children with pencil grips and triangular pencils/crayons.

Dynamic Tripod Grasp

- The thumb, index and middle finger hold the pencil in a stable position.
- The ring and little fingers are bent and rest on the table, helping to stabilise the hand.
- The index finger and thumb form an open space.
- Dynamic movement is coming from the fingertips.
- The pencil can be used accurately and efficiently and letters can be formed correctly using this grip.



- Encourage children to use their pincer grip during everyday activities, such as when threading small beads.
- Continue to build strength in fingers and the arch of the palm. For example, by using clothes pegs and tweezers to pick up and release small objects.
- To help to ensure the ring and little finger do not become part of the pencil grip, you can give children a small object to hold with those two fingers. For example, a pom-pom or small cotton wool ball.

