

Fine Motor Development & Writing

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What is fine motor?

- Fine motor skills involve the use of the smaller muscle of the hands, such as when doing up buttons, opening lunch boxes or using pencils or scissors.
- Fine motor skill efficiency significantly influences the quality of the task outcome as well as the speed of task performance.
- Efficient fine motor skills require a number of independent skills to work together to appropriately manipulate the object or perform the task

Fine Motor vs Gross Motor

Fine Motor	Gross Motor
Pencil skills (scribbling, colouring, drawing, writing)	Running
Scissors skills (cutting)	Jumping
Construction skills (Lego, Duplo)	Throwing
Self care (tying shoelaces, opening lunch boxes).	Skipping
	Crawling

Why is fine motor development important?

Fine motor skills are essential for performing everyday skills.

- ▶ Cutting
- ▶ Self care tasks (e.g. managing clothing fastenings, opening lunch boxes, cleaning teeth)
- ▶ Pencil skills

Without the ability to complete these every day tasks, a child's self esteem can suffer and their academic performance is compromised



Why is fine motor development important?

- Overall academic achievement
- Still a key method of communication.
- Behaviour.

Impact on writing



" what does it look like?"

"How do I write that?"

"How do I hold the pencil and paper?"

- Write it -

"Does that look right?"

I can use 2 finger spaces
between my words.



Fluency: 15

That fish is swimming.

fish

is

vmp
2/3

I can use 2 finger spaces

LG: I can leave spaces between
my words.



Fluency _____

That fish is sing.

wow!
vmp, 2/3

write neatly.

ency: the 😊

Look at the
chicks

✓mp 28/6

I can use describing words
my writing.
ency: they 😊

Look at the
chick. The chick
are ^{golden} robin and
they ^e have ^{an} ^{orange} ^{beak} ^{bes.}

✓mp 28/6



Kindergarten Writing

On the weekend I went to my
dads house when I had
lunch I went to the shops
to get glow sticks they were
blue and yellow. I like glow
sticks.

On Saturday I went to the park with my mum
and Eilidh on my skateboard. We also went
to the lookout and watched the clouds.
Then we went home to get ready
to go to the restaurant
Bankstown. It was at
Bankstown. On Sunday I watched TV. I had
chicken for dinner. On Monday
we did a bit of maths. We also
made Lily Flowers and they
look nice. ✓ mp 15/11



On Monday I went to school. In the morning we made some ponds. We had to colour in some willy ponds and cut little strokes for ~~the~~

petals

On Saturday I went in to Cabramatta with my family to celebrate my dad's birthday. I tried lots of food. My favourite food was the squid because it was ~~crispy~~

and crunchy. On Sunday I went to the shops to buy some racks for our car. In the afternoon

my grandparents came. The food that I tried was a donuts cupcake, chipcrackers, cheese and some chocolate cake with some green mints. It was

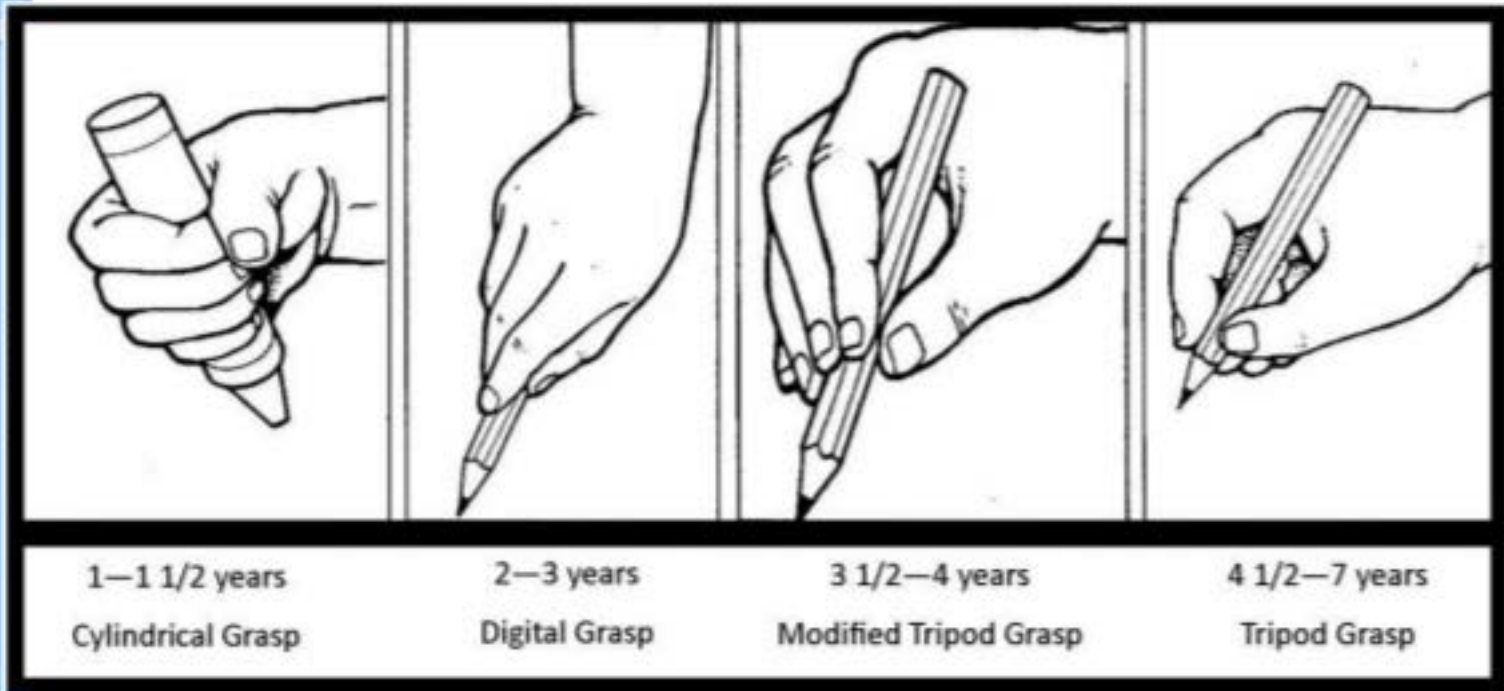
smooth

crunchy and smooth.

Jump.

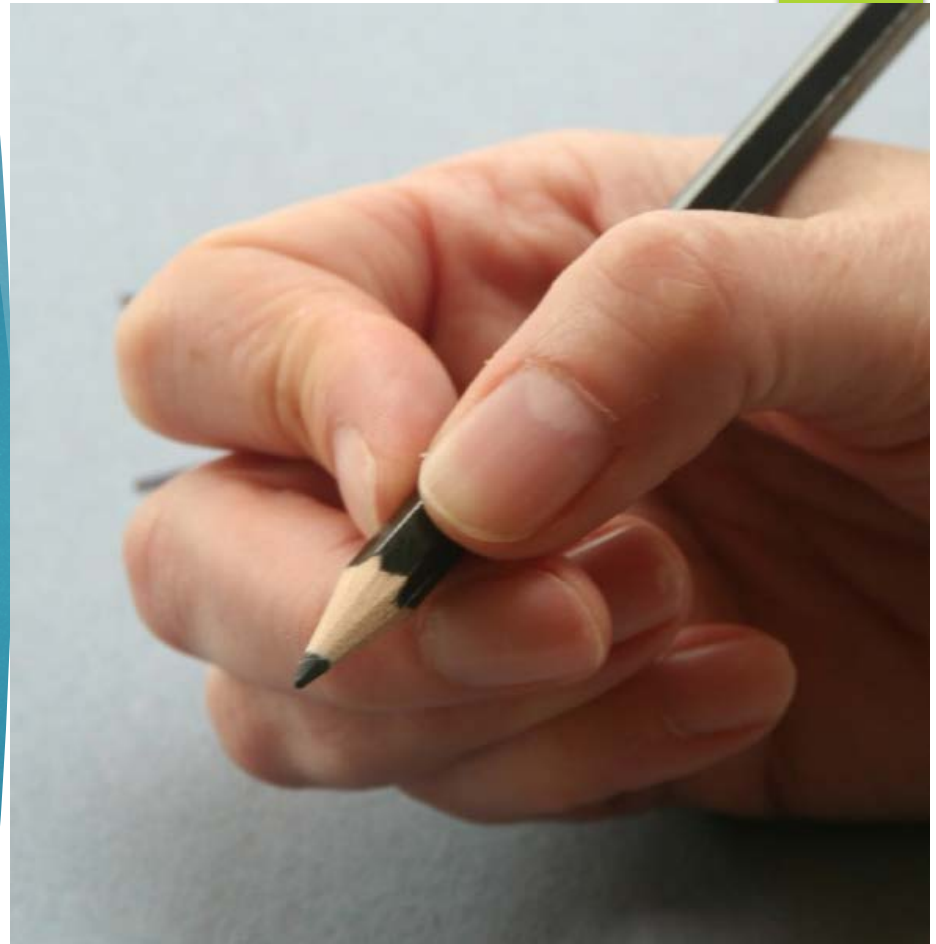
On the weekend I went to my nan's house. At my nan's house there was ~~free~~ ^{three} birthdays ~~to~~ ^{on} my birthday was my ~~pa~~ ^{pa} Papi's. The next day was my nan's ~~a~~ birthday and my mum came to pick me up. She took me some where with Kellys and Farrah. We had so much fun.

Pencil grip



Pencil Grasps

Dynamic Tripod



Pencil Grasps

Dynamic Quadrupod



Pencil Grasps

Lateral Tripod



Pencil Grasp

Lateral Quadrupod



Pencil Grasps

Adapted Tripod



What do teachers expect?

- Hand dominance
- Pincer grip (be able to use thumb and index finger)
- acceptable pencil grip
- strength in writing hand



Why do we expect this?

**We start prewriting/writing activities
in week 1!**



What can you do?

Threading



Playdough



Lego



Pinching tongs/pegs



Spray Bottles



Strengthening Wrists





Questions?