

i do! Dear mamma, you don't know the fations re_I beg to look like other folk. You don't kno hat a flir would be made in fudbury street ore I to make ony appearance there in my ord Domi it black Halt. But the old cloated bonnett together Il make me a decent Bonnet for common ocation Whe the Daurt fays, it's a pully forme of the rolling on fint wont to for the Bonnet I must now of up this yournal. With Duty, Love, & Comple rents as due perieularly to my Dear lettle brother long to fa him] & M. Law I will write to her for Jam Hon? Popa & mama,

y. over Dutiful Saughter 1. 1. my aund Doming Anna Green Winflow. has not the fear that you will think her concered on the Dd

This is a handwriting lesson using the computer and the projector as the model.

Lorem Tosum dolor sit amet, consectetue Lovem Ipsum dolor sit ametil m ipsum do

Definition of an efficient pencil grip



- Enables a child to write efficiently, and neatly without tiring
- Does not cause undue strain, tension or negative alignment to the rest of the body

What foundations are needed to enable an efficient pencil grip?

Postural Strength: Shoulder and core strength



Hand function



Touch perception





The four essential bases for fine motor skills



Each leg of the stool represents one of the bases for fine motor skills.

When one base is missing or broken the stool will wobble. Each leg needs to be strong for the stool to be stable.

Building the foundations in the Early Years Foundation Stage



Preparing children to write

There are principles of development called "big to small" and "proximal to distal" (Myers 1995)

Children develop the larger muscles of the trunk and arms before the smaller muscles of the hands, and that the proximal muscles closer to the body centre (e.g. shoulder muscles, upper arm muscles) develop before the distal muscles which are further away (e.g. hand muscles)

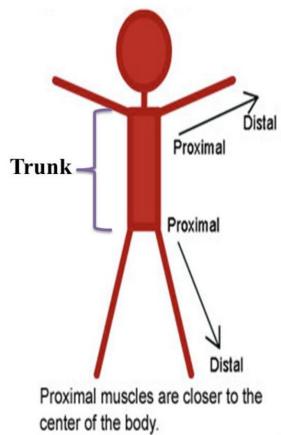
Proximal vs. Distal

Proximal: *Closer* to the trunk of the body than another part

Ex: The elbow is **proximal** to the wrist = The elbow is closer to the trunk than the wrist is

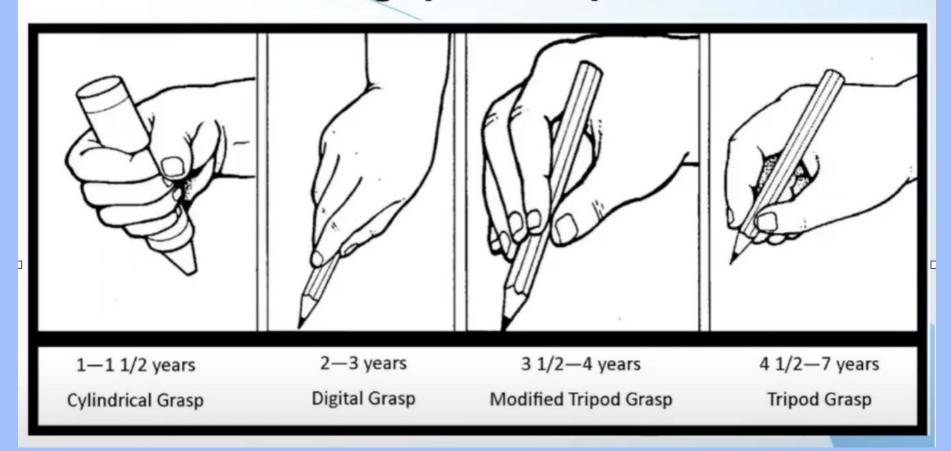
Distal: *Farther* from the trunk of the body than another part.

Ex: The fingers are distal to the wrist = The fingers are farther from the trunk than the wrist





Pencil grip development



A. Postural stability

When the bigger muscles of the shoulder girdle and trunk are strong and stable, the smaller muscles of the arms and hands can move freely in a controlled way.

When this is lacking a child will hold their pencil really tight to try and control it or sometimes press really hard on the paper. It may also cause tension in the shoulders.

Shoulder and core exercises

Pushing games (wall push and people push)

Chair push ups

Snake curls

Tightrope walker

Crab walking

Leg lifts









Ideas for developing postural stability (core and shoulder exercises)

Crab walking – Getting children to walk different distances in this pose with a bean bag on their tummy.

Tummy skittles – Children to lay on their tummy, raise their head and throw the ball at the skittles.

Bridge games – A child raises their bottom off the floor to make a bridge (back and feet flat). Another child passes toys underneath the bridge

Superman – This helps to strengthen the back muscles. Children to lie face down with their arms and feet in the air.

Sitting and bouncing on a therapy ball is a core workout.

Throwing and catching games with one child kneeling on their knees to catch the ball wor the core muscles.

Pushing and pulling activities

Rolling pins – Grasping, pushing and rolling the pin in different ways such as across playdough or bubble wrap

Tug of war with therabands or putty can be fun

Climbing – Are you giving children enough opportunity to climb?



B. Tactile Perception

If you are not getting good tactile feedback from your fingers, it is hard to be accurate with them.

When a child has poor tactile perception it may feel as though the pencil is being held with rubber gloves on. Fine motor developmental is not optimal.

The child:

- -can be clumsy
- -can drop things small items regularly
- -can let items slip from their grasp



Tactile perception activities

Help children to process touch feedback from the hands in order to use hand muscles more effectively.

Encourage children to 'look' with their hands

Feely bag type 1 – Describe object

Feely bag type 2 – Specific item search



C. Hand function

The hand and finger muscles need to work well together in order to control pencils and other small items and tools.

The wrist and forearm muscles are also important, as their positioning will get the hand in the best position to control pencils.

Cutting with scissors is one of the best ways a child can develop hand function.

Check their scissor skills



Developing hand function

(hand, wrist and finger exercises)

Pushing and pulling activities

Lego or <u>duplo</u> blocks are a great way of developing hand strength

Pulling tape off a table is a hand strengthening exercise

Geo boards and the use of elastic or resistance bands are also helpful

Squeezing activities

Playing with <u>playdough</u>, <u>putty</u> or <u>clay</u> are all great ways to develop hand strength.

Spray bottles, water bottles or squeeze bottles can all be used to develop this base.

Hole punchers, turkey basters, injections, squeezy toys...

Finger exercises

Aim to develop and increase the dexterity and skill of the tripod fingers

We want these three fingers working in

isolation

Finger ball walk



Playdough balls







Dough Enhancement Trays



Threading









Pom Pom and tweezer activities





Pom Pom and tweezer activities



Games that build hand strength or coordination



D. Bilateral coordination

If your hands do not work well together, your ability to do fine motor tasks may be affected

- Eating with a knife and fork
- Holding paper whilst cutting
- Tying shoe laces
- Playing with construction toys

These activities need both hands to work together in a coordinated way

Children will poor bilateral coordination may avoid fine motor activities and this affects their handwriting development

Bilateral coordination activities





Using a rolling pin

Climbing using a rope in the playground

Cutting, threading, drawing lines with a ruler

Catching a ball

Rolling large balls of playdough



Other considerations...

Why should children work on a vertical surface?





Working on a vertical surface helps to promote gross and fine motor development and helps children with hand-eye coordination, along with spacial awareness.



- whiteboard
- windows

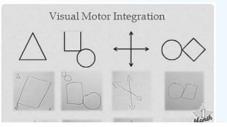
walls with sugar paper



What is also necessary for handwriting?

Visual Motor Integration

enables the hands to correctly replicate what the eyes see



Hand-eye coordination – to guide their pencil between the lines

Spatial Perception – to lay work out well or maintain consistent size





Visual motor integration

Children need to be able to copy basic shapes – such as diagonal lines, circles, squares, triangles and intersecting lines before learning to form their letters correctly.



Lots of tracing practice before children do them on their own



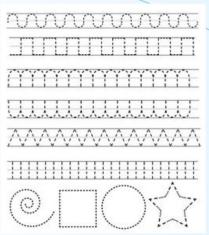
Spirals

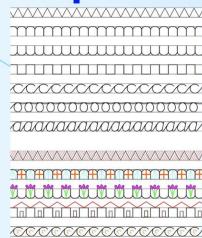
Large surfaces
first and
interesting
mediums



Diagonals (ready for triangles) - stars made from + and x

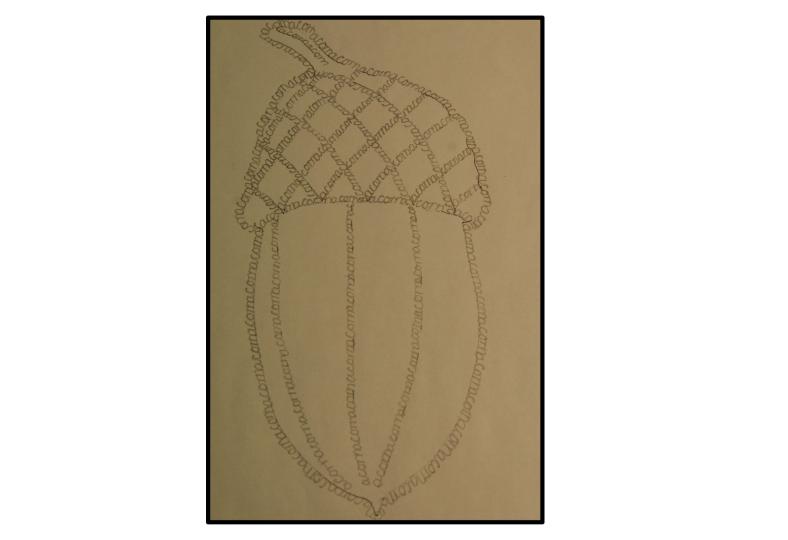
Tracing has its place





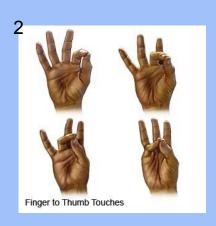
- To promote mechanics muscle memory
- To allow the child to focus on technique (including body posture), not what they are writing
- To hone consistency, control and pressure
- To allow teacher to correct technique

homes Lomes sames nomes homes Lomes bames homes hones homes Hames homes Jomes





1. Standing up, roll shoulders forwards and backwards. Hold shoulders to ears. Then swing arms forwards and backwards. Push hands together. Raise hands above heads high and touch the ground. Arms in cradle position above heads.

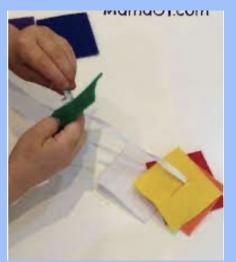




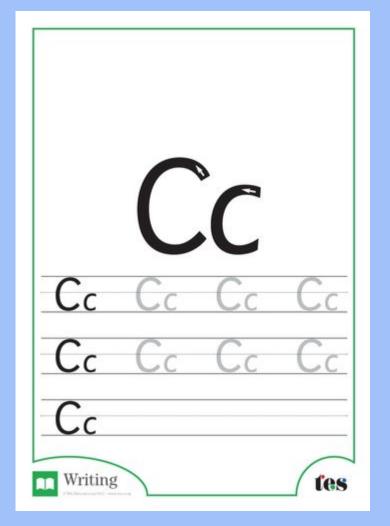


- 2: "I can do this..."
- 3. Roll ball up and down leg to arm pit.
- 3. Spray items in the playground.







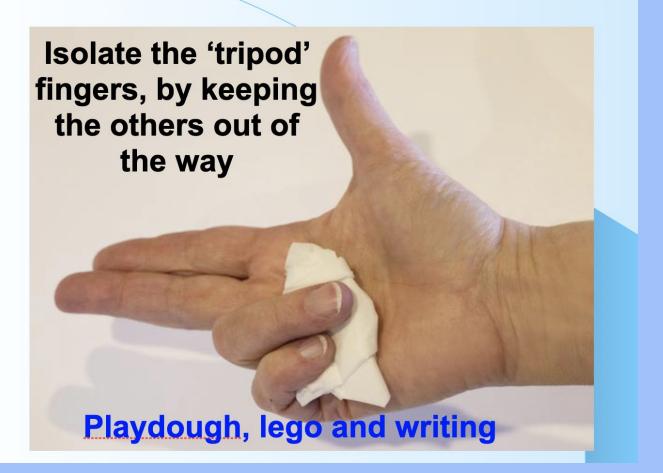


Modifying Poor Pencil Grips





A different strategy for poor pencil grip



Using just the thumb and first two fingers of your writing hand, try to make a cube with playdough.





Squeezing activities

Cutting using scissors against different resistances can be useful. Using scissors is a great way to use the three writing fingers in isolation.

Tong and tweezer games are helpful too.

Teaching Handwriting

- A whole school approach
- It's mainly about high expectations!
- Get it right early
- Short and frequent
- Precise teacher modelling
- Preparatory body readiness work in the early years is critical to later success

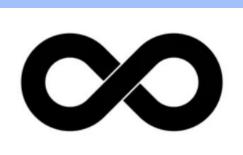
Handwriting Warm Ups EYFS - Y3

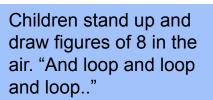
Shake your hands in the air like you just don't care and

Shake them to the left
Shake them to the right
Shake them really low
And shake them really high











Children start pushing hands together as they sit down



Children pretend to drive a car, steering from left to right

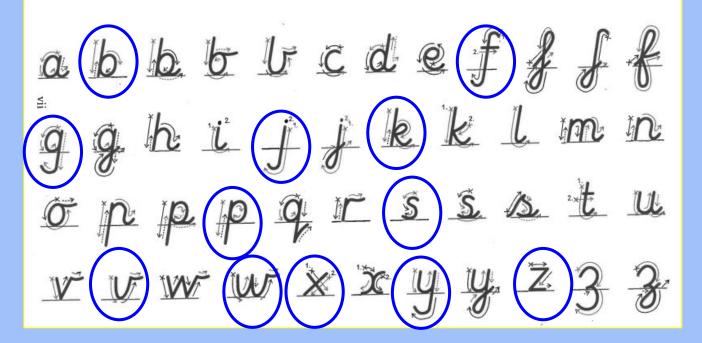


"1 stretch, 2 stretch..." or 'I can't do it. I can do it."

Handwriting and Presentation - EYFS & KS1 Alphabet (pre-joining)

The Alphabet

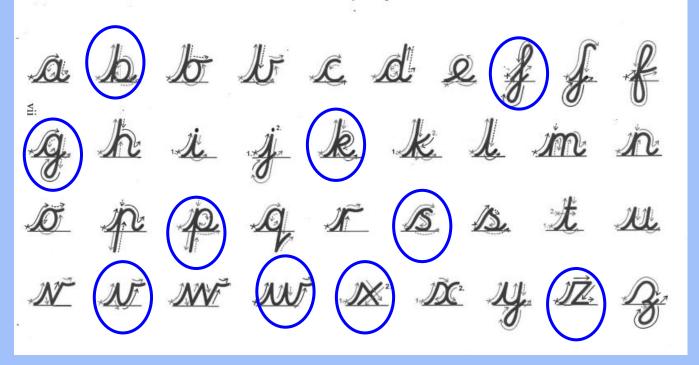
Here are examples of how to form lower case letters in cursive style. The grey lines show the path the pen should take. A cross indicates where a letter should start. A dotted line indicates an abrupt change in direction.



Handwriting and Presentation - Once joining (Y2+)

The Alphabet

Here are examples of how to form lower case letters in cursive style. The grey lines show the path the pen should take. A cross indicates where a letter should start. A dotted line indicates an abrupt change in direction.



Handwriting and Presentation - Capital Letters

The Alphabet

The diagrams below show how the upper case or capital letters are formed. The grey lines show the path of the pen. A cross indicates where each stroke of the pen should start. The separate strokes are numbered and should be completed in the correct order.



JKLMNOPQR

STUWWXX

Word Families

Practising these patterns is helpful to develop the ability to form the letters of the alphabet.

Pattern

mmm MMM uuuuu WWWW MMMM Mullelle 1/1/1/1/1/1/

Value of Pattern

rnmhpbk coadgge iuylt VWX iuyltad rnpmh co oo oa og od ilumh

FAQ

Why a cursive script?

There are proven benefits to a cursive script. Research shows that cursive scripts reduce cognitive load and also suggests that it supports spelling.

When should children begin to join letters?

As soon as children have correct letter orientation and shape they should begin to join: humans are habitual and if you print for too long it will become habit forming. By Year 2, most children should be joining their writing.

FAQ

When will children write in pen?

By Y5 & Y6 all children should have the opportunity to choose to write in pen. We do not advise pen licences as this is not inclusive practice. There are a small number of pupils that work very hard to improve their handwriting but find it very challenging. These pupils should not be 'penalised' for this. Pen licences are demotivating for these pupils who often work the hardest. A variety of handwriting pens should be available for children to choose from - not all pens suit everyone.

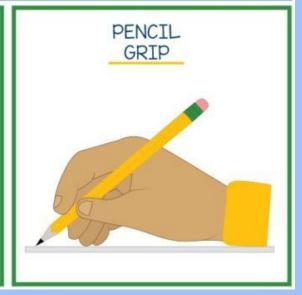
Why is the correct pencil grip important?

Correct pencil grips are important to avoid hand strain and develop fluency and automaticity. Certain exercises will help develop the correct pencil grip. Sometimes a pencil grip tool can be helpful but only alongside hand, wrist, shoulder, and core strengthening exercise.

CHECK YOUR CHILD'S HANDWRITING POSITION







Paper Placement and Pencil Skills

LEFT HANDED

Place the **Left** corner higher.



RIGHT HANDED

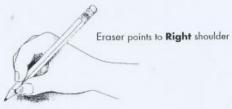
Place the Right corner higher.





Standard grip: Hold pencil with

Thumb + Index finger Pencil rests on middle finger





Alternate grip: Hold pencil with Thumb + Index/Middle Pencil rests on ring finger



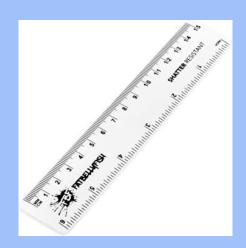
Left Handers

- Our writing system favours the right hander
- Left handers should sit on the left hand side of a desk
- Tilt the page to the right- no more than 45 degrees though!
- Make sure they have a long enough stem

The Correct Equipment













Example of Pupil Outcomes

Date: Wednesday 13th September U: To write a sentence

Superstar writer

I can start my idea with a capital letter

I can use finger spaces between each word.

I can end my idea with a full stop.

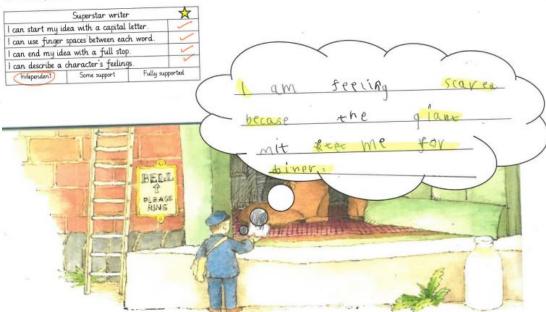
I can describe a character's feelings.



Year 1 Child A 2 weeks apart - September

* Wednesday 28th September

L1 - To empathise with a character



The beat 15 in the

Tiver rechitaThe child is

in the tot river.

Rolar be	ars liv	e in	the	Arctic	Ocea
But Some	polar	bears	live	in g	reenlan
The ice	is	melting	So	polar	bear
harve now	here to	live,			

Year 1 Child C June

	Superstar learner	~	☆		
	(Chroso 100 10		W		
I can start my letter with Dear					
I can use a capital letter at the beginning of my sentence and a full stop					
at the end of my sentence.					
I can use finger spaces between my words.					
I can use different ways to start my sentences.					
	longer sentences using b	ecause	/		
Independent /	Some support	Fully supported			
Dearb	that dark	(is magical be	'caus		

X & scard of the dark because the dark is

exciting. Fire works are exciting and

Year 2 Child A Autumn 1

Dear Mrs Bayview Lam realy sorry that I gave you the wrong parcel It all started when baby Liams girst tooth was coming through and my parents asked me to deliver the mail. was boiling so I decided to go in the over because it was cold. Suddenly slipped on a slithery rock and I sell in the river. The mail bag got wet because it went in with me. When I looked at the soaking wet parels roticed that they were smudged! I gelt so ashaned of my self. It rever forgive what I did. Agter this I didn't know wich one went to which house except the ruby red labled one because it was Granie Islands. Then I did a silly thing . I ran as gast on as I could and threw them to any house . I am so somy! Love Katies Morg

Year 2 Child B June

A long time ago, there lived a lady called Uranana who had two beautiful Children. Unanaha and her children lived in a small but next to the roadside. People would often stop to see how beautiful Uranana's Children were. Early one morning Uranana sp ment into the kush to collect some firewood leving the children to play with their cousin. All of a sudden, there was a rustle in the grass and they it Sp. leaving leaving leaving leaving * rotice a purried looking baboon. "What beautiful children, who do they belong to ?" They belong to Unanana, She replied. Well well well 'me never seen such beautient Children," poomed the basion and he discapeared into the bush. Att little later, anoutstanding gazelle w with huge brown eyes appeard. What beautiful Children who do they blong to ? Said the gazelle They belong to Unanary. "Said the cosion. Well well well . I'm never seen such beautiful children

Year 3 Child A December

Now All of a sudden, Atilla could hear something noisy.

She ducked angrily, "BEQUIET!" With a crash, a gang of thuggish brutes, came barging in the pungent, dank, cramped barn. The door flung open. In a split-second the men started arguing and complaining. More out of the way. I've got some chickens to catch. shouted one of them. Another yelled, "Hurry up we don't have all day A very big man shouted, I'm trying bonehead!" archeesly, the men flung their & selves into the air on rought as many as they could. Decause there were hims everywhere a mon was divery and foll in whiten you. It felt like a wild goose & Pacco chicked, "Knock it off." Buster snapped, I'll peck you! A tilla squawked agressively, Stop it or else!"

Year 3 Child B November

Fed up with the dull and dreary phone cases? Bored of smart sophisticated looks? Need to add some sparkle to your phone? Well the Pink Ladies is the one gor you! Pink Ladies is the most gabulous designed phone case. The essential phone case are for teenas girls who like gashion and sparkle. Pink Ladies will make you griends really jealous! Pink Ladies has a slipcover with packet To put your credit cards in In addition the goam interior, scientifically proven to muggle sound, will help prevent those award moments when your phone goes of unexpectedly. The Pin Ladies is available online at www. phone cases got you. co.uk for the great price of £49,991 Buy one get earphones for free For a limited time only offer ends the end of December The Pink Ladies A girls Dream!

Year 4 Child A December

Life as a sailor was absulutely difficult. Sailors had to trade in other lands to posses valuble items such as spices, silk and precious metal metals. They had to ender the fear of murduring, ship invading pirates, turbulent storms and tide waves which could cause serious damage onboard. Read on to find out more about the jobs that these plucky and courageous men did Could you rise to the box back breaking challenge! x300 absolutely absolutely absolutely x3@ waluable valuable valuable A deckhard's diet was very pattry as supplies onboard gallors of beer, seven pounds of biscuits and eight pour

Year 4 Child B March

Dear Mun and Dad have been here. Even though have been here for hours, I am still feeling the serie side of it. All can hear i the salveeching round of seagues above me warning me of the poils shead No Go Jagged black teeth rumound this home of death, Verously, expt along the abandoned staircase to mell no where! Tust please help me! an littrally dear Side trucked At the end of the staircare a man gave me. friendly smile, rappeared on his face wich which maden feel fratered, coplined and discombobulated, she a friend For loe! When will this right-more end?

The Care

Year 5 Child A February

Despereaux.

Despereaux is a unique mouse. He has astonishingly large ears and because of that he has extradinary, acute hearing. Whilst his birth, he was His eyes were wide open as his Mama was guring, birth to him. Something was not obviously not right with him. He was unbelievably small. Unusually, he would carry a horkerchief with him, due to his sickly disposition, at all times.

Despereaux has other interests from trew different other mice. Instead of scurrying from side to side, nibbling at food he finds, Despereaux, who is non-conformist, standaups talt on his hind least tall, on using two of his hind least tall, on using two of his hind least to let his Bibling's educate him the ways of a mice.

Year 5 Child B October

Now, Shackleton and his two commends trudged through the endless blanket of glistening white. There was no sound to be heard except? the lovel crunches that of their heavy boots as they limped onwards, the parting breath of each man and the wind howling like an aggrisure well. Every now and then Ocassionaly one of the to men would tumble because of high-alityde. The others barely stopped to help, their brains fuzzy frome exchaustion. "There's no way down," said Crean giving up hope He glanced around the harbour from above, trying to think of an idea. If we don't get down here, we'll be doing another 5 eatra miles, grouned Worsley. "... I don't know, boss, said Crean with a mischierious glint in his eye. "How about we sit down and got" der slide!" "You can, but I'm not, there could be another precipice," warned Worsley. "Come on, it's the only way down and to reach safety, "escalained Shackloton, "... So, the you coming? " If you say so boss, " Sighted Worsley. The this trio sat down ready to slide down the

Year 5 Child C March

Jim Jarvis teetered nervously on the edge of the curb-his cold blue Jingers clenched together in the icy air. Huge black carriages suayed past, spallelering splattering gilthy slushy mud onto his face and tattered clothes. Finally, Jim saw his chance and made a dash for it through the chaotic traffic. He soon got to the other side of the road and found the meat pudding shop. He saw skinny bog dogs and skeletal boys loitering around the shop. The meat pudding shop sign was creaking and the glow of the sign kept on glickering, but Jim didn't mind and pushed into the shop. The rich smell of gravy entered into Tim's nostrils. Ms Hadder was sweeping the soggy floor to make sure severything was clean.

Year 6 Child A March

My beloved Romes, Why do I find myself in this torture? Can it be that this brue love has wounded me so much? Staring out my window, anall alone; Calling your name endlessly. There is no world Although you will never heart my screams, this letter will bringame closer to you. My Jamily's blood on your hands, still yearn for your embrace. You are my everything. Without you, I am As dusk fell yesterday even evening, gather told me that I were to marry Count Paris. Even though he would be devocated knew he would be devastated, yelled that would not marry that imposter. Is say his name it is like a dagger to my heart. Marry him- l'a rather die. His Jake love Jeels like poison on Luckily, trian lawrence has devised a plan, he will give me a potion that will send me into a deep sleep for Forty and two hours. Meanwhile, everyone will think I'm dea

Year 6 Child B May

How you can help at home?

- For children in EYFS Y3, use the activities on this presentation to aid development of the four areas required to develop a good pencil grip. These might also be needed for some pupils higher up the school.
- Find out from your child's class teacher what your child is working on in class so you can focus on the same area/target at home.
- Model some patterns, letters or words in our cursive script and get your child to copy these.
- Practise little and often (5 10 minutes)
- Use lists of spelling words or facts from knowledge organisers when practising words or sentences.
- Practise individual letters in clusters of three or four e.g. cccc cccc cccc or cccc cccc
- Check pencil grip is correct. Remember: tripod grip.
- Ensure your child has a sharp pencil or pen which they are comfortable using.
- Encourage good posture and positioning.
- Praise the effort, not the outcome. For example: "You worked really hard today to improve the shape of your letter a."
- Expect the child's handwriting not to be as neat if they are also practising other things. For example composing a story. This is because the cognitive load is more demanding.
- If your child is resistant to writing, don't force it. Try other activities instead such as copying shapes or patterns, tracing pictures, using activity books which require pencil control such as mazes.
- Class teachers will also have practise sheets available over the coming weeks.