English Stage 3

Instructional sequence – Handwriting and digital transcription



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Handwriting and digital transcription

The acquisition of proficient handwriting and digital transcription skills holds significant importance in the overall development of students' writing, reading and spelling abilities. Research has consistently shown that regular, explicit and systematic handwriting practice contributes to improved student performance in various language-related tasks. The mastery of both fluent and legible handwriting styles and efficient typing/word processing is crucial, as it enables students to automate the mechanical aspects of writing, thereby freeing up cognitive resources for more complex elements of text creation. By understanding the cognitive benefits of sensory-motor integration when handwriting, it is evident that continuing handwriting instruction in Years 3 to 6 is essential (Askvik et al. 2020).

In addition to facilitating word learning and spelling recognition through the kinaesthetic action of the hand, handwriting has been shown to positively influence compositional writing quality (Graham et al. 2000). Handwriting skills are not only valuable in academic contexts but also play a pivotal role in enhancing students' abilities to take notes, comprehend information and retain conceptual knowledge. As the contemporary educational landscape increasingly involves interactive multimedia platforms, it is imperative to explicitly teach students how to leverage digital technologies effectively. By enabling students to use digital tools for various communicative tasks, such as creating digital texts, drafting, editing and multimodal writing, educators equip them with vital skills to thrive in the digital era (Crocket et al. 2011). Thus, an integrated approach to fostering both handwriting and digital transcription proficiencies can empower students to become capable and confident communicators in the modern world.

When preparing to teach NSW Foundation Style cursive, it is essential to bear in mind that students require consistent practise to develop key writing skills, including efficient pencil grasp, writing posture, and uniform letter formation. This same consistency of practise is necessary for the development of keyboarding skills. It is recommended to:

- include at least 3 explicit teaching sessions per week to develop handwriting and keyboarding skills
- provide lessons that allow students to demonstrate sustained skills when creating text with handwriting or digital transcription skills.



Furthermore, at the conclusion of handwriting and digital transcription activities, fostering a collaborative sharing session enables students to reflect upon, discuss and celebrate their learning experiences. Opportunities to apply effective handwriting skills in authentic writing contexts, including when drafting texts and for tasks such as note-taking, can support learning, ideation, conceptualisation, and retention of information (Mueller and Oppenheimer 2014). It is important for teachers to determine when this can occur based on their own context and the needs of their students.

For further information, see <u>Handwriting: Explicit handwriting instruction</u>.

Instructions for use

The 'English Stage 3 – Instructional sequence – Handwriting and digital transcription' is a suggested sequence to support the planning of explicit, systematic and cumulative handwriting and digital transcription lessons for students in Years 5 and 6. This sequence has been designed to support students in demonstrating the outcomes:

- EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style
- EN3-HANDW-02 selects digital technologies to suit audience and purpose to create texts.

Stage 3 content from the <u>English K–10 Syllabus</u> is introduced in line with the <u>English Stage 3 scope and sequence</u>. Content is positioned at the point of introduction to the students, and the sequence provides for repetition and consolidation of content throughout the stage. Some content points will require more emphasis and frequent repetition than others, and schools may choose to adapt this sequence based on their context and assessment data.

The sequence uses distributed learning principles to facilitate robust learning over time. Content from each content group has been included in most term blocks (early term/late term). This approach also allows for foundational skills such as handwriting and typing fluency to be addressed frequently to enable student to progress towards automaticity and efficiency.



NSW Foundation Style handwriting samples, including precursive and cursive script, have been used throughout this instructional sequence when modelling letter formations. They are a guide only and do not provide a complete overview of all possible learning.

Progress through the instructional sequence needs to be dependent on the regular monitoring of students' progress as they develop handwriting and digital transcription skills. This will require direct, close examination of both the process and product of handwriting and keyboarding with the focus needing to be on efficiency, fluency and legibility (Mackenzie and Spokes 2020).

Note: as students become more confident with cursive handwriting and have mastered the size and placement of each letter, they may not need 4 guidelines. Year 5 students could use 2 guidelines. Year 6 students may just write on a baseline.

Systematic observations and timely feedback from the teacher can identify issues that may affect the development of handwriting and keyboarding automaticity and efficiency. An observation sheet can be used to record important aspects of each student's skill development.

Some students may need access to alternative transcription formats and assistive technologies instead of handwriting. This may include speech-to-text devices, keyboard or switch devices and/or augmentative and alternative communication (AAC) devices (NESA 2022).

Stage 3 – Year 5

Term 1 (early)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

• Sustain writing with a legible, fluent and personal handwriting style across a text

Table 1 – Term 1 (early) suggested instructional sequence for Handwriting and digital transcription

Han	dwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
	ise Foundation style printing,	n/a	Handwriting legibility and fluency
Incit	uding:		Letter formations: practise Foundation movements that form
•	lower case letters		the basis of legible, fluent handwriting, including the sloped:
•	upper case letters		anticlockwise movement
•	punctuation marks		clockwise ellipse movement
•	numerals.		downstroke movement.

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
abcdefghijklmnopqrst uvwxyz ABCDEFGHIJKLMNOPQRS TUVWXYZ _, ""'?!;: 1234567890		 Posture: feet are to be flat on the floor with the back of the chair supporting the hollow of the back. The body should be upright The writing arm should pivot from the elbow with the forearm resting on the desk. Paper: the non-writing hand holds the paper. This non-writing arm can take the weight to allow the writing arm to glide over the writing surface. Pencil grip: hold the pen(cil) between the thumb and index
Cursive writing with diagonal joins to 'short' letters.	n/a	finger with the pen(cil) resting on the middle finger. Handwriting legibility and fluency
ai am an ap ar au aw ay sail clam plan apart arrow sauce claw play ce ci cent circle		Diagonal joins to short letters continue the exit hook diagonally upwards to the start of the next letter. • Most diagonal joins meet the next letter at the top of the letter's body at a 45-degree angle.
		Highlight the position of the diagonal join to the letter 'e'.



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
de di dear didn't ee ei en ey sheet either enough keys he hi help high. ie in it pies insect kite ke kn keep knee le li lu lemon live lucky me mu menu music ne nu cane number le tr tw lear treat twine up un puppy under Cursive writing with diagonal joins to 'tall' letters.		This occurs lower than other diagonal joins. Diagonal joins to 'tall' letters join at line 2 (the neckline) and continue all the way to line 1 (the top line) before retracing part of the way back down and finishing the new letter. During explicit modelling, focus attention on how joins provide a quick change in direction for letters that end on a downstroke at the baseline. Emphasise the downstroke so joining movements are not overemphasised and widened.

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
ab ak al at about flake along plate ch ck d cheer check club el et yellow better ib il it crib film item. mt dreamt nt faint th thank ub ul ut cubby pulley flute		
Cursive writing with diagonal joins to anti-clockwise letters, including to the letters 'a', 'c', 'd', 'g', 'o' and 'q'. ca da ea ha ia ka la ma na la ua candle dance each half dial karate lamb matter name lally dual.	n/a	Handwriting legibility and fluency To form a join to anticlockwise letters, continue the exit hook almost up to line 2 (the neckline), then draw in the anticlockwise letter so that it neatly touches the end of the exit hook. This type of join is sometimes known as a 'backtouch' or 'drop-in' join. Pen lifts can play a significant role in increasing handwriting



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
ac cc ec ic uc account accent speck		fluency by:
iced tuck		reducing interruptions to handwriting
ad dd ed ud clad buddy weed udder		improved motor coordination
ag eg ig ng ug flag peg wig sang		increased writing speed
plug		improved handwriting legibility
ao co do eo ho io ko lo mo no		enhanced muscle memory
to uo aorta could don't people hollow		less fatigue.
audio koala load motor notice tomb		Students may be provided with lined slope guidelines to
<u>ano</u>		reinforce spatial relations, including the maintaining of a
ag plaque		consistent parallel slope between letters.
Cursive writing with horizontal joins,	n/a	Handwriting legibility and fluency
including those coming from the letters		
' o ', ' r ', ' v ', ' w ' and ' x ' to:		Horizontal joins are sometimes known as 'neckline joins'.
		There is a slight dip in a horizontal join to a short letter.
'short' letters		When creating a horizontal join to a tall letter, it meets the tall
		letter at line 2 (the neckline) and continues to the top of the



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
oi or ou ow ox oz point order pours flower foxy ozone ri rr ru ry ring hurry rush very vi vy vinegar envy wi wn wr wishes down wrong xi toxic		letter before it is retraced back down.
• 'tall' letters ob of oh ok of ot obtain often cohort poke olden other rt port wt owt xt sixty		
Cursive writing with horizontal joins to anti-clockwise letters, including from the letters 'o', 'r', 'v', 'w', 'x' to the letters 'a', 'c', 'd', 'g' and 'o'.	n/a	Handwriting legibility and fluency Continue to revise the pen(cil) lift and drop with anticlockwise letters and its impact on improving writing stamina.



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
oa oc od og oo bloat occur flood		
frog broom ra rc rd rg ro race torch card large		
road		
va vo valid volume		
wa wd wo water crowd word		
xa xc xo exam excite exotic		

Term 1 (late)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

Sustain writing with a legible, fluent and personal handwriting style across a text

Software functionalities and typing

EN3-HANDW-02 selects digital technologies to suit audience and purpose to create texts

- Understand that the position of the device in relation to the user can affect posture and glare
- Navigate the keyboard with efficiency and accuracy when typing words, numerals, punctuation and other symbols

Table 2 – Term 1 (late) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
n/a	Position a device to reduce glare.	Software functionalities and typing
		Review setting up a device to reduce glare. Strategies for this can include:
		angle the screen to minimise reflections from overhead



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		lights or windows
		position the device perpendicular to the primary source of light
		use an anti-glare screen protector or adjust the device's screen settings to reduce brightness
		consider using curtains or blinds to control natural light if it causes glare on the screen
		place the device at eye level to reduce the need to tilt the screen, which can create glare.
Cursive writing with tricky horizontal joins	n/a	Handwriting legibility and fluency
to the letters 'e', 'f' and 's'.		Revise forming horizontal joins to the letters 'e', 'f' and 's'.
Horizontal joins to the letter 'e'		Horizontal joins to the letter 'e' need the exit to dip a little lower to allow the 'e' to form from its usual starting point.
oe re ve we xe goes remember haven't awesome fixes		 lower to allow the 'e' to form from its usual starting point Horizontal joins to the letter 'f' meet the letter near the neckline (or line 2). The crossbar is added last.
Horizontal joins to the letter 'f'		Horizontal joins to the letter 's' need some retracing at



Handwriting	legibility and fluency	Software functionalities and typing	Supporting information for teachers
of rf	wf often wharf awful		the top of the letter.
Horizon	ntal joins to the letter ' s '		Note : examples with and without speed cursive 's' are provided.
(speed	cursive 's')		
os rs	us hose person borrows		
• (cursiv	e ' s ')		
os rs	us hose person borrows		
n/a		Position a device in relation to the	Software functionalities and typing
		user to improve posture.	Revise device positioning to reduce glare.
			Develop habits to ensure correct posture when using a device, including:
			tables and chairs should be at an appropriate height so that fact can be placed flat on the floor and known at a
			that feet can be placed flat on the floor and knees at a 90-degree angle



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		the chair should be close to the table so that the keyboard can be reached easily with the forearms supported
		 the mouse should be to the left or right of the keyboard, placed far enough forward that the forearm is supported sit upright with a straight back and shoulders relaxed.
Cursive writing with letters that do not join. • letters that finish in a clockwise direction, including 'b', 'g', 'j', 'p', 's' and 'y'	Keyboard layout including the home, top and bottom rows.	Handwriting legibility and fluency Letters that finish in a clockwise direction do not join. This includes speed cursive 's'. The letter 'f' does not join to the letter 'e'. Capital letters do not join.
		Software functionalities and typing





Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		typing numerals using the numeral row and the numeric keypad
		use of punctuation and symbols, including those that require the use of the shift key
		 inserting symbols that are accessed through the Insert > Symbol menu.

Term 2 (early)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

- Sustain writing with a legible, fluent and personal handwriting style across a text
- Adjust handwriting style to suit writing purpose

Software functionalities and typing

EN3-HANDW-02 selects digital technologies to suit audience and purpose to create texts

• Navigate the keyboard with efficiency and accuracy when typing words, numerals, punctuation and other symbols

Table 3 – Term 2 (early) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
Cursive loop joins with ascenders, including the letters 'b', 'h', 'k' and 'l'. ab eb ib ob ub about debate crib knob rub	n/a	Handwriting legibility and fluency Cursive loops to 'tall' letters (ascenders) are used so that there is no retracing needed. This makes joining faster because there is less to retrace.



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
ch eh oh sh th chicken behave cohost should thank ak ck ek ik nk ok rk uk take track cheek milk pink okay dark fluke al cl el il ol rl ul chalk clink help hilly olden hurl ruler		When adding a speed loop, the loop crosses at the 'neckline' (line 2). Using cursive loops can support sustaining writing for longer periods. Note: ensure that students are fluent in NSW Foundation Style cursive before beginning a cursive looped style.
Identify how handwriting style can be adjusted to suit writing purpose.	Keyboard layout and functions to type texts with punctuation and symbols.	Handwriting legibility and fluency Show examples of different handwriting styles appropriate for various purposes. For example, demonstrate a neat and consistent style for creating a diagram, and a more creative or expressive style for personal journaling. Students search for real-word examples of writing styles in different contexts. Discuss how the style suits the intended purpose and audience. Create a display to show variations. Software functionalities and typing Review the dual purpose of the shift key and how it is used for



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		both capital letters and punctuation purposes: !, (), { }, :, " "?
		Explore how some symbols are typed using the shift key: @, \$, &, +, #, %
		Provide students opportunities to experiment with using the
		shift key to type texts with punctuation and symbols.
Cursive letters and words with the	n/a	Handwriting legibility and fluency
modified letter 's', including:		When joining to the letter ' s ', the shape can be modified so
diagonal joins		there is less to retrace. Words beginning with the letter 's' do
as cs ds es is ms ns ss ts us		not need to be written as the modified formation.
cask arcs loads churches history		When writing double 's', always make them the same style.
brooms moons moss plants musk		Note: cursive loops at the start and end of words are a stylistic
		choice.
horizontal joins		
os rs ws lost doors shows		
• double 's'		

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
ss messy		
Cursive letters and words with double letters that use: • a diagonal join, including 'cc', 'dd',	Keyboard layout and functions to type texts with punctuation and symbols.	Handwriting legibility and fluency When writing double letters, it is important they both have the same formation, size and slope. Review keeping the join
'ee', 'II', 'mm', 'nn', 'tt' and 'zz'		between double letters short.
cc dd ee ll mm nn tt zz accent riddle seed really summer annoy little buzzer		Review the importance of appropriate writing pressure to reduce hand fatigue or to have writing that is faint or illegible. Lesson warm-up activities could include:
a horizontal join, including 'oo' and 'rr'		 gradual pressure activities where students draw lines that transition from thin to thick practising shading boxes with varying pressure.
oo rr hood hurried		Software functionalities and typing
• joins below the baseline, including 'gg'.		On the keyboard, a single key can produce 2 different types of punctuation marks. The shift key is what you use to select which punctuation appears. For instance, the same key can
yy yvyyus.		create either a forward slash / or a question mark ? when you

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		press it with or without the shift key. Similarly, the shift key
		determines whether you type a semicolon; or a colon:, a
		single quotation mark ' or a double quotation mark ", and
		square brackets [] or curly braces { }.
		Provide students with sentences to type that require using or
		not using the shift key to create the correct punctuation marks.
Cursive loop joins to descenders,	n/a	Handwriting legibility and fluency
including from the letters, 'g', 'j' and 'y'.		Cursive loops below the baseline can make writing more fluent
ga ge gh gi gl gn go gr gs gu		and more attractive. When adding a cursive loop, the loop
gy game edge ghost give globe gnome		crosses at the baseline. Discuss how the use of cursive loops
goes grain hangs gust energy		improves fluent and sustained writing.
ja je ji jo ju jacket jester jingle jobs		A speed loop is not needed if 'g', 'j' or 'y' is at the end of the
juice		word.
ya ye yi yo yu yard yearly trying		Guide students to evaluate their own handwriting after
young yummy.		practising. For example, asking them to circle loops they
		believe are formed well.

Term 2 (late)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

- Sustain writing with a legible, fluent and personal handwriting style across a text
- Adjust handwriting style to suit writing purpose

Software functionalities and typing

EN3-HANDW-02 selects digital technologies to suit audience and purpose to create texts

• Reflect on and monitor typing accuracy and rate according to goals and given criteria

Table 4 – Term 2 (late) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
Cursive writing with baseline joins from letters that finish in a clockwise direction, including the clockwise letters 'b', 'p' and 's'.	n/a	Handwriting legibility and fluency When creating a join from an anticlockwise letter at the baseline, retrace the bottom part of the letter so that a diagonal



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
ba bb be bi bl bo br bs bu by baby bubble believe bicycle able booms broken curbs busker cubby broom pa pe ph pi pl po pp pr ps pu py paper pencil phone piece place expo happen press peeps pupil happy sa sc se sh si sk sl sm sn so sp sq ss st su sw sy save scare hose sheer simple skim slippery smile snail solve space square press strut super sweet busy		baseline join to the next letter can be used. Using a baseline join can improve writing fluency and support efficiency.
n/a	Set goals to support typing accuracy and rate.	Software functionalities and typing When setting goals for typing, there are 2 main areas that are used to measure performance. These are:



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		 words-per-minute (WPM) or typing rate accuracy or the number of characters typed correctly. A common measure of typing rate is WPM. However, typing accuracy should be balanced with speed. Support students to develop an understanding of how typing accuracy is valued over typing speed. Students determine their baseline typing accuracy and rate through a 'one minute type' using a teacher assigned passage to type. Students calculate: rate: number of words typed per minute (WPM) accuracy: number of words accurately typed Note: a range of online typing programs can also provide this data.
Identify how handwriting style can be adjusted when writing information in a	Set goals to support typing accuracy and rate.	Handwriting legibility and fluency Consider how the size and style of writing may need to be



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
table or chart, including with numerals.		adjusted when taking notes or writing inside a table. To write in
		straight lines, support visualising as a strategy. Using dot-
		points may also assist legibility.
		Software functionalities and typing
		Provide a sample goal for typing accuracy and rate. This may
		involve typing at a certain speed (for example, 35 words WPM)
		with a low error rate (for example, 98% accuracy).
		From analysis of their baseline data gathered in a previous
		lesson, students develop individual SMART goals for typing
		accuracy and rate.
		Use guiding questions to facilitate students to reflect on their
		individual SMART goal:
		Specific (S): What area of typing do I need to improve on?
		Measurable (M): How will measure my progress toward the typing goal? Is this effective?

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		 Achievable (A): What resources and support do I need to work toward this typing goal? Relevant (R): Is this typing goal relevant to my learning and future? Time-bound (T): How long do I need to achieve this goal?
Identify how handwriting style can be adjusted to suit writing purpose, including when to use foundation or cursive print.	Work towards goals to support typing accuracy and rate.	Handwriting legibility and fluency Provide students with a range of scenarios that require them to determine the type of writing that would be most appropriate. Consider elements such as audience, purpose and time to complete the task. Software functionalities and typing Students continue to work towards typing goals.



Term 3 (early)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

- Sustain writing with a legible, fluent and personal handwriting style across a text
- Use handwriting efficiently in formal and informal situations

Software functionalities and typing

EN3-HANDW-02 selects digital technologies to suit audience and purpose to create texts

- Navigate the keyboard with efficiency and accuracy when typing words, numerals, punctuation and other symbols
- Reflect on and monitor typing accuracy and rate according to goals and given criteria

 ${\sf Table}\ 5-{\sf Term}\ 3\ ({\sf early})\ {\sf suggested}\ {\sf instructional}\ {\sf sequence}\ {\sf for}\ {\sf Handwriting}\ {\sf and}\ {\sf digital}\ {\sf transcription}$

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
n/a	Strategies that build on typing	Software functionalities and typing
accuracy and rate.	Review strategies that can improve typing accuracy and rate,	



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		 correct hand and finger positions for touch typing (ASDF for the left hand and JKL; for the right hand) correct typing posture, with a straight back and wrists floating just above the keyboard
		 ensuring the typing environment is free from clutter and distractions. Students will continue to use these as a focus when developing typing skills across the rest of the unit.
Speed loops from the modified letter 'z', including: at the beginning and middle of a word	n/a	Handwriting legibility and fluency The letter 'z' can be modified to have a descender. ———————————————————————————————————
za ze zi zo zz hazard zero zipper zone pizza		 A speed loop can be added to the modified letter 'z'. This modifies its shape so that it has a descender.



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
at the end of a word		700
with cursive loop		200
buzz jazz quiz waltz		A speed loop is optional when the modified letter 'z' is
— without cursive loop		written at the end of a word.
buzz jazz quiz waltz		JUZZ
Sustain writing of texts that are of	n/a	Handwriting legibility and fluency
increasing length.		Provide students with a passage. Students rewrite the
		passage using different handwriting styles. For example,
		Foundation style and cursive. Reflect on which styles
		supported legibility, efficiency and fluency.
Review ascender and descender cursive	Keyboard layout including the home,	Handwriting legibility and fluency
loops.	top and bottom row.	Revise taught ascender and descender cursive loops. Provide
	Reflect on progress of goals that build	students with common digraphs and trigraphs to write prior to
	on typing accuracy and rate.	copying a passage. This will support writing speed and





Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		Complete typing test to determine WPM and accuracy. Students reflect on their progress and adjust their goals.

Term 3 (late)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

- Sustain writing with a legible, fluent and personal handwriting style across a text
- Use handwriting efficiently in formal and informal situations

Software functionalities and typing

EN3-HANDW-02 selects digital technologies to suit audience and purpose to create texts

- Use taught shortcut functions on digital tools to facilitate text creation
- Reflect on and monitor typing accuracy and rate according to goals and given criteria



Table 6 – Term 3 (late) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
n/a	Use taught shortcut functions on digital tools to enhance typing efficiency.	Software functionalities and typing The purpose of shortcut functions in digital tools is to enhance efficiency. They allow the user to perform actions or access features with fewer steps. By providing shortcuts for frequently used functions, this can reduce the need for repetitive mouse clicks or touchscreen interactions and increase typing efficiency. Review basic shortcut functions, including Ctrl+X (Cut), Ctrl+C (Copy) and Ctrl+V (Paste). Introduce shortcut functions: Find (Ctrl+F): allows search for a specific text or elements within a document or on a webpage quickly Undo (Ctrl+Z): reverses the most recent action performed, allowing for correction of mistakes or unintended changes

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		Redo (Ctrl+Y): reapplies an action that was previously undone, restoring changes that were mistakenly reversed.
Sustain writing for formal purposes.	Monitor progress of goals that build on typing accuracy and rate.	Handwriting legibility and fluency Students use cursive or cursive looped handwriting in a formal situation. For example, letter writing and invitations. This may include the use of calligraphy.
		Software functionalities and typing Students continue to monitor their SMART typing goal.
Sustain writing, including with the advanced speed cursive letter 'f'. • at the start of a word fa fe fi ff fo fr ft fy family felon finder fleec forge frosty	Use taught shortcut functions on digital tools to enhance typing efficiency.	Handwriting legibility and fluency Discuss how writing fluency can be improved with the use of cursive loops. It can also be used to develop a distinctive handwriting style. Model and support students to use loops for the letter 'f'. There are several ways to teach speed loops to and from the letter 'f',



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
 in the middle of a word ef if fe left sift cafe at the end of a word af ef if of rf deaf chief shelf roof scarf double 'f' ff sniff fluffy cuffs 		 When the letter 'f' is at the start of a word, use a descender loop with no crossbar. For example: When the letter 'f' is in the middle of a word, both an ascender and descender loop can be used. No crossbar is needed. For example: When the letter 'f' is at the end of a word, an ascender loop with a crossbar can be used. For example:
		Note: an advanced speed cursive letter 'f' uses an ascender



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		and descender loop regardless of its position in a word. This
		style has been adopted throughout the remainder of this
		sequence.
		Software functionalities and typing
		Students apply taught shortcut functions to typing practice
		sessions and when creating digital texts.
		Guide students to reflect on their SMART typing goal and how
		using shortcut functions can assist with progress toward their
		goal.
		Introduce the following shortcut functions:
		Save (Ctrl + S): takes the user to save options
		Print (Ctrl + P): takes the user to the print options.
Review the use of modified letters when	Use taught shortcut functions on	Handwriting legibility and fluency
writing sustained texts, including with:	digital tools to enhance typing	Highlight how modified letters are used so letters can join more
modified 'f'	efficiency.	easily.
- modified i		Caony.





Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		developing skills through short, frequent opportunities for practice.
Consolidate Term 3 content		

Term 4 (early)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

- Sustain writing with a legible, fluent and personal handwriting style across a text
- Use handwriting efficiently in formal and informal situations

Software functionalities and typing

- Use taught shortcut functions on digital tools to facilitate text creation
- Evaluate and select applications and tools to create text to suit audience and purpose
- Reflect on and monitor typing accuracy and rate according to goals and given criteria

Table 7 – Term 4 (early) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
n/a	Revision of taught shortcut functions	Software functionalities and typing



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
	and navigating multiple tabs.	Review taught shortcut functions. Introduce closing a tab and moving between tabs on a digital device.
		Explore with students when it is required to have multiple tabs open and demonstrate how to move from web browser tabs to document tabs.
		Practise copying and pasting images using shortcut functions, moving between tabs.
Sustain legibility and fluency with	n/a	Handwriting legibility and fluency
extended texts.		Practise maintaining consistent spacing to support legibility.
		Gradually increase the length of passages to improve fluency. Provide individual or small group assistance to students to target identified needs.
Select and use handwriting styles in a range of contexts.	Select appropriate applications and tools to suit audience and purpose.	Handwriting legibility and fluency Continue to explore the use of more advanced handwriting
		styles, including calligraphy, in a range of contexts. Consider how handwriting can be viewed as an artform as well as a



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		functional skill.
		Software functionalities and typing
		Selecting appropriate digital applications and tools for a
		specific audience and purpose involves careful
		consideration of the task and features offered by the
		available software options.
		Explore with students known digital applications and tools,
		identifying the types of purposes and audiences they best
		meet the needs of. For example:
		word-processing software
		speech-to-text and text-to-speech software
		audio or videoing recording software
		presentation software.
Review ascender and descender cursive	Monitor progress of goals that build on	Handwriting legibility and fluency
loops.	typing accuracy and rate.	Revise taught ascender and descender cursive loops. Provide



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
bl ch d ll fr ar iah na ou ph		students with common digraphs and trigraphs to write prior to
		copying a passage. This will support writing speed and
sh toh th wh wy bleed match clean		fluency.
flown friend great night ring oyster		Software functionalities and typing
graph pushes batch thin white snowy		Revise SMART goals for typing accuracy and rate. Continue
		developing skills through short, frequent opportunities for
		practice.
n/a	Select speech-to-text software to suit	Software functionalities and typing
	audience and purpose.	Explain what speech-to-text software is and why it is useful.
		Demonstrate how to access software and use on various
		devices and platforms.
		The dictate function in Microsoft Word can be used. Model
		speaking clearly while dictating text to ensure an accurate
		transcription. Teach commands like 'full stop', 'comma', or
		'new paragraph' to add punctuation and structure.
		Provide opportunities for students to practise dictating
		sentences, paragraphs or short stories using speech



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		recognition software.

Term 4 (late)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

- Use handwriting efficiently in formal and informal situations
- Sustain writing with a legible, fluent and personal handwriting style across a text

Software functionalities and typing

- Evaluate and select applications and tools to create text to suit audience and purpose
- Reflect on and monitor typing accuracy and rate according to goals and given criteria



Table 8 – Term 4 (late) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
Sustain writing with the correct placement of punctuation when only a baseline is provided.	Monitor progress of goals that build on typing accuracy and rate.	Handwriting legibility and fluency Students may be transitioned to writing extended texts with only the baseline. Model the correct placement of letters and ensure punctuation marks are well formed and are consistent. Encourage students to evaluate their own handwriting after practising. Software functionalities and typing Review students' typing goals from previous units. Students adjust goals if needed and continue working towards new goals. Support students by providing timely feedback on: typing posture touch typing technique, focusing on correct hand and finger placement efficient use of shortcuts.

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
Use an informal writing style when taking notes.	Select appropriate presentation software to suit audience and purpose.	Handwriting legibility and fluency Discuss the importance of legibility even when writing in informal contexts. Provide multiple opportunities for students to practise skills in a range of settings. Students evaluate their writing based on fluency, appropriateness of speed (to context) and readability to self and others. Software functionalities and typing Review the importance of selecting applications and tools that suit a specific audience and purpose. Guide students to select an appropriate presentation software to publish work or complete project-based learning. For example: Microsoft PowerPoint, Google Slides, Microsoft Word, Google Docs, Seesaw, Prezi, Canva for Education.
n/a	Select appropriate presentation software to suit audience and	Software functionalities and typing Students continue to develop and finalise their



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
	purpose.	presentations using their chosen presentation software.
		Students can share this with the class.
Sustaining a legible, fluent and personal	Evaluate progress of goals that	Handwriting legibility and fluency
handwriting style.	build on typing accuracy and rate.	Desire asserte le constitute Ottobarte contra a constitute de contra con
		Revise cursive looped style. Students write a passage from
		the mentor or supporting text.
		Encourage students to evaluate their own handwriting after
		practising and identify personal, stylistic choices they have
		developed over time.
		Software functionalities and typing
		Students evaluate their SMART typing goal, using the
		following guiding questions:
		What were my most significant achievements?
		What did I gain from working toward this goal?
		How did this goal impact my typing accuracy and
		rate?

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		What would I do differently if I were to set a similar goal in the future?
Consolidate Term 4 content	,	

Stage 3 – Year 6

Term 1 (early)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

• Sustain writing with a legible, fluent and personal handwriting style across a text

Software functionalities and typing

EN3-HANDW-02 selects digital technologies to suit audience and purpose to create texts

• Understand that the position of the device in relation to the user can affect posture and glare

Table 9 – Term 1 (early) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
Sustain legible, fluent and personal handwriting style with diagonal joins to: • 'short' letters ae ai am an ap ar aw ax ay az pain lame cane ape dark saw lax say faze ce ci or au cy cent circus crimp cute cycle de di dr du dy dent dip drip dual handy ee ei em en ep er ew ex ey seep being lempt lent keep error deury he hi hu hy help hint hunt shy	n/a	 Diagonal joins come from letters with exits near the baseline, including 'a', 'c', 'd', 'e', 'h', 'i', 'k', 'l', 'm', 'n', 't', 'u' and 'z'. Diagonal joins to short letters continue the exit hook diagonally upwards to the start of the next letter most diagonal joins meet the next letter at the top of the letter's body at a 45-degree angle. When a diagonal join meets the letter 's', the letter shape may stay the same or change to the speed cursive alternative. Diagonal joins to 'tall' letters
ie im in ip ir ix iz pie slim spin skip dirt six fizzy		loops can be used with tall letters so that the top of the letter does not need to be retraced

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
ke ki kn ky keep kite knee sky le li lm lu ly leap line elm lunch happily me mi mm mn mp mu my time mime yummy hymn jump must myself ne ni nn np nu ny mine nine sunny input nut rainy te ti tn tr tu tw ty ten time trail turn tuin plenty ue ui um un up ur uy uz due quit hum hunt cup blur buy buzz ze zi zy size zip dizzy. • 'tall' letters		 loops cross the letter at the ascender (or neckline) the tall letters 'd' and 't' do not usually include a loop. Personal stylistic choices may be included in different contexts, such as the use of cursive loops. Letter shapes and spacing should be even. Every letter can be formed within a parallelogram which tilts slightly to the right. Students may only require the baseline when practising handwriting skills. It may be more appropriate for some students to consolidate a cursive handwriting style rather than introducing a cursive looped style.

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
ab ak al at slab lake walk attitude ch ck cl cheer check club el et yellow better ib il it crib film item mt dreamt nt faint th thank club pulley flute		
Revise horizontal joins to: • 'short' letters	Position a device for best use to avoid glare and postural issues.	 Handwriting legibility and fluency The letters 'o', 'r', 'v', 'w' and 'x' join on line 2 (or the neckline) There is a slight dip in a horizontal join to a 'short' letter.



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
oi or ou ow ox oz ointment order sour shower foxes oozes ri rr ru ry river berry trust every		When forming a horizontal join to a 'tall' letter, the join is just below the neckline. If the letter has a cursive loop, it begins at the neckline.
vi vy vision lovely wi wn wr window down write		Encourage students to evaluate their own handwriting after practising. For example, asking them to circle well-formed horizontal joins that are consistent in size, spacing and slope.
xi mixing		Software functionalities and typing
• 'tall' letters		To achieve better posture and reduce glare when using electronic devices, consider:
ob of oh ok ol ot obtain often cohort bloke folding other rt forty		Ergonomic setup: adjust the screen height and angle to eye level and maintain a comfortable distance from the screen to minimise strain on your neck and shoulders.
xt sixteen		External accessories: use an external keyboard and mouse for laptops and ensure the chair and desk are at the right height to promote good posture.
		Lighting control: create a well-lit workspace with indirect lighting, use anti-glare screen protectors, and

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		position your screen away from direct light sources. Note: tailor the teaching of this content point to the technology available in your school context.
Revise horizontal joins to anticlockwise letters, including to the letters 'a', 'c', 'd', 'g', 'o' and 'q'. oa oc od og oo load flock blood frog boom. ra rc rd rg ro rage parched card allergy trout. va vo valley voted. wa wd wo warden crowd wooden.	n/a	 When a horizontal join is made to an anti-clockwise letter, the top of the letter is retraced to join the previous letter When a horizontal join is made to the letter 'e', the exit dip needs to be dropped lower to start the entry to the letter in its usual position When writing the letter 's', the formation and join can change depending on its position in a word. It can have a diagonal join, a horizontal join or no join.
Horizontal joins to tricky letters, including to:		

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
 the letter 'e' oe re ve we se foe chore leave weather exert the letter 's' 		
Revise cursive loops below the baseline (descenders), including from the letters 'g', 'j' and 'y'.	n/a	Handwriting legibility and fluency Baseline loops for letters with descenders can increase fluency and add to a personal writing style.
ga ge gg gn go gr gs gu gy game edge saggy gnome goes grumpy twigs gust dodgy ja je jo ju jaguar jester joins juice ya ye yi yo ys yaun years crying yours ways		The loop on the descender crosses at the baseline and joins the letter in its usual position.

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
Sustain writing, including with the advanced speed cursive letter 'f'. • at the start of a word fa fe fi ff fo fr ft fy falcon feast find flower forceful frishee • in the middle of a word ef if fe ft left shift defend after • at the end of a word af ef ff of rf leaf chef myself hoof wharf	Understand that the position of the device in relation to the user can affect posture and glare.	Handwriting legibility and fluency The use of ascender and descender loops for the letter 'f' can support fluency and developing a distinctive personal handwriting style. Software functionalities and typing Revise setting up a device to reduce glare. Consider: ergonomic setup external accessories lighting control screen size and resolution.
• double 'f'		

Term 1 (late)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

Sustain writing with a legible, fluent and personal handwriting style across a text

Software functionalities and typing

- Navigate the keyboard with efficiency and accuracy when typing words, numerals, punctuation and other symbols
- Understand that the position of the device in relation to the user can affect posture and glare

Table 10 – Term 1 (late) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
n/a	Understand that the position of the device in relation to the user can affect posture and glare. Navigate the keyboard with efficiency	Software functionalities and typing Students type key vocabulary or passages from the mentor and or supporting texts to revise device positioning to support posture. Students consider:



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
	and accuracy when typing words, numerals, punctuation and other	ergonomic setup
	symbols.	external accessories
		lighting control.
		Students develop touch typing skills to improve their navigation of the keyboard to type with accuracy and
		efficiency. Students can:
		familiarise themselves with the layout of the keyboard
		 focus on typing accurately rather than quickly, knowing that speed will naturally improve as accuracy increases
		try typing without looking at the screen but listen for the sound of each keystroke to reinforce muscle memory.
Sustain a legible, fluent and personal writing	g n/a	Handwriting legibility and fluency
style across a text with words containing joins to modified letter 's', including:		When a diagonal join meets the letter 's', the letter shape may stay the same or change to the speed cursive



Handwriting le	egibility and fluency	Software functionalities and typing	Supporting information for teachers
• diagonal	joins		alternative.
ts us a sighs fis monsoon	s es hs is ks ls ms ns sks critics roads pushes t whisks falls calms misty tusk joins from below the baseline s cuffs flings plays		When a horizontal join meets the letter 's', the top of the letter needs to be retraced a little. When writing double 's', the same formation is used for both letters. Students write a passage from the mentor or supporting text. Encourage students to evaluate their own handwriting after practising. For example, asking them to circle double 's' joins they believe are formed well.
	ys hose corners daws joins, including double 's'		
n/a		Navigate the keyboard with efficiency and accuracy when typing words,	Software functionalities and typing



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
	numerals, punctuation and other symbols.	Revise that symbols are typed using the shift key.
		For example: !, ?, \$, @, &, " ", +, =, -, ×, 1, 2, 3
		Students could practise touch typing:
		a passage from the mentor or supporting text
		an email
		symbols and numerals from a mathematics lesson.
		Note: to increase efficiency, students hold the 'shift' key
		and select an appropriate symbol, hit the space bar and repeat.
Sustain a legible, fluent and personal writing	Navigate the keyboard with accuracy	Handwriting legibility and fluency
style across a text with words containing bottom-up joins.	and efficiency.	Bottom-up diagonal joins come from letters that finish in a
ba bb be bi bl bo br bs bt bu		clockwise direction, including 'b', 'p' and 's'. Bottom-up joins can increase fluency because they do not require a pencil
by baby rubble believe bionic able		lift.
		Revise the formation and placement of punctuation and



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
boat bought bride clubs doubt bunch		symbols. For example, ' ', !, ?, &, +, =.
cubby		Software functionalities and typing
pa pe pi pl po pp pr ps pt pu		Revise strategies to develop touch typing skills. For example, students can:
py paper pencil piece apple porch		familiarise themselves with the layout of the keyboard
stopping press peeps adopt punch		focus on typing accurately rather than quickly,
happy sa sc se sh si sk sl sm sn so		knowing that speed will naturally improve as accuracy increases
sp sq sr ss st su sw sy saying score please sharp mission skilled slime		try typing without looking at the screen but listen for the sound of each keystroke to reinforce muscle memory.
smile snore softly sparrow square disrupt fussy storm such switch easy		Students practise touch typing and using correct finger placement, to type symbols and words to increase efficiency.
		To increase efficiency, students hold the shift key and select an appropriate symbol, hit the space bar and repeat.

Handwriting legibility and fluency	Software functionalities and typing	Sup	oporting information for teachers
		•	Ensure device or screen monitors are placed so the top is at eye level.
		•	Students practise at tables and chairs supporting ergonomic device use.
Consolidate Term 1 content			

Term 2 (early)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

- Sustain writing with a legible, fluent and personal handwriting style across a text
- Adjust handwriting style to suit writing purpose

Software functionalities and typing

EN3-HANDW-02 selects digital technologies to suit audience and purpose to create texts

• Navigate the keyboard with efficiency and accuracy when typing words, numerals, punctuation and other symbols

Table 11 – Term 2 (early) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
Sustain a legible, fluent and personal writing style across a text with common letter patterns. air aw ch or ear fl fr igh oi oy ph sh sor spl str toh wre wh wr chair awesome chase creepy earring flood fried might boils annoy graph washes scream splash struck watched sure where wrong.	n/a	Handwriting legibility and fluency Enable students with established cursive handwriting to experiment developing a personal handwriting style. A cursive looped style may be adopted in their handwriting. Students write a passage from the mentor and or supporting text. Encourage students to evaluate their own handwriting after practising.
n/a	Navigate the keyboard with efficiency and accuracy when typing words, numerals, punctuation and other symbols.	Software functionalities and typing Learning to type efficiently on the English QWERTY keyboard is an essential skill for students. The QWERTY Keyboard (English) includes the standard Latin alphabet, numerals and common punctuation marks. Skills for students to develop efficiency and accuracy when

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		using the QWERTY keyboard include:
		key placement and layout
		home row positioning
		touch typing
		keyboard shortcuts.
Review the use of modified letters when	n/a	Handwriting legibility and fluency
writing sustained texts, including with:modified 'f'		Highlight how modified letters are used so letters can join more easily.
fa fe fi fl fo fr ft ef af ef lf		Focus on developing consistency with the slope, spacing and
of rf fast feelings firstly flips		size of letters.
forward fright lifting reflect afraid		
left shelf often scarf		
• modified 's'		

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
as es gs is ls ms ss ys task lessen flings history yells hymns mission stays os rs ws choose doors chews • modified 'z' az ez iz oz zz maze breeze fizz doze fizzy		
Sustain legible, fluent and personal handwriting style with double letter joins, including: 'bb', 'cc', 'dd', 'ee', 'ff', 'gg', 'II', 'mm', 'nn', 'oo', 'pp', 'rr', 'ss', 'tt', 'zz'.	Navigate the keyboard with accuracy and efficiency.	Handwriting legibility and fluency Review when writing double letters, it is important they both have the same formation, size and slope. Review keeping the join between double letters short. Review the importance of appropriate writing pressure to reduce hand fatigue or to have writing that is faint or illegible. Lesson warm-up activities could include: • gradual pressure activities where students draw lines

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
bb cc dd ee ff gg ll mm nn oo		that transition from thin to thick
pp rr ss tt zz babble occur puddle		practising shading boxes with varying pressure.
seedling fluffy giggle pillow hammer		Software functionalities and typing
cannot doomed pepper hurried mission		Revise strategies to develop touch typing skills. Students
kitten sizzle		practise touch typing using school-based digital devices.
n/a	Navigate a keyboard with efficiency	Software functionalities and typing
	and accuracy to publish writing.	Revise keyboard functions for typing punctuation, symbols and
		basic keyboard shortcuts (see Year 5 content).
		Students publish a piece of writing, that is drafted in written
		form, using digital software that is appropriate to their audience
		and purpose. Remind students to use taught touch typing skills
		for efficiency.

Term 2 (late)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

- Sustain writing with a legible, fluent and personal handwriting style across a text
- Adjust handwriting style to suit writing purpose

Software functionalities and typing

- Reflect on and monitor typing accuracy and rate according to goals and given criteria
- Navigate the keyboard with efficiency and accuracy when typing words, numerals, punctuation and other symbols

Table 12 – Term 2 (late) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
n/a	Reflect on and monitor typing accuracy and rate to set goals.	Software functionalities and typing
		Revise the 2 main areas that are used to measure typing



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		performance:
		words-per-minute (WPM) or typing rate
		accuracy or the number of characters typed correctly.
		Students complete a typing test to determine WPM and
		accuracy.
		Note: online typing programs can also provide this data.
		Students work with peers to co-construct a success criteria for
		typing accuracy and rate. Success criteria may involve typing
		at a certain speed (for example, 35 words WPM) with a low
		error rate (for example, 98% accuracy).
Sustain legible, fluent and personal	n/a	Handwriting legibility and fluency
handwriting style with words that contain an		Provide students with common prefixes and suffixes to write
affix.		prior to copying a passage. This will support writing speed and
words with a prefix		fluency through developing muscle memory.



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
un re dis pre mis en anti- unreliable review disappoint prepare misjudge enact anticlockwise words with a suffix		
dom en ful ish ive ing ly ward freedom harden wishful sluggish informative swimming warmly forward		
Adapts handwriting style to adjust to writing purpose, alternating between foundation or cursive print.	Set goals to support typing accuracy and rate. Navigate the keyboard for intended efficiency and accuracy.	Handwriting legibility and fluency Provide students with a range of scenarios that require them to determine the type of writing that would be most appropriate. Consider when it is required to convert between using Foundation printing and cursive. Dictate sentences for students to scribe, alternating between Foundation print and
		cursive.

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		Software functionalities and typing
		Students refer to the co-constructed success criteria for typing accuracy and rate created with peers.
		From analysis of their baseline data, students develop an expanded SMART goal for typing accuracy and rate. For example:
		Specific (S): clarify the goal in detail to specify the component of typing fluency they are focusing on.
		Measurable (M): define how the typing goal will be tracked and progress monitored.
		Achievable (A): identify potential obstacles and ways to overcome these.
		Relevant (R): explain how the typing goal aligns to their digital technologies growth.
		Time-bound (T): determine a start date and a deadline for accomplishing the typing goal.

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		Students create 'I can' statements to accompany each section of their SMART typing goal.
Adjusts handwriting style to clearly label maps and diagrams, using Foundation print.	Work towards goals to support typing accuracy and rate. Navigate the keyboard with efficiency to improve accuracy and rate.	Handwriting legibility and fluency Explore the purpose of labels on maps and diagrams. Discus how clear, legible print is required to ensure labels are easily accessible to the reader. Provide students with a range of maps and diagrams to label using Foundation print.
		Software functionalities and typing Support students to monitor and track their progress towards their expanded SMART typing goal. Demonstrate tracking tools and spreadsheets that could be used to indicate areas of success and possible revision. Support students to use touch typing in real-life contexts, success taking notes and publishing writing.

Term 3 (early)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

- Use handwriting efficiently in formal and informal situations
- Adjust handwriting style to suit writing purpose

Software functionalities and typing

EN3-HANDW-02 selects digital technologies to suit audience and purpose to create texts

- Use taught shortcut functions on digital tools to facilitate text creation
- Reflect on and monitor typing accuracy and rate according to goals and given criteria

Table 13 – Term 3 (early) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
Sustains handwriting to produce long passages of writing with punctuation.	Monitor progress of goals that build on typing accuracy and rate.	Handwriting legibility and fluency
		Review formation of basic punctuation marks and identify their
		purpose in written texts. Students copy long passages from a



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		mentor text which contain a range of punctuation, focusing on handwriting stamina and efficiency.
		Software functionalities and typing
		Review strategies that can improve typing accuracy and rate, including:
		correct hand and finger positions for touch typing (ASDF for the left hand and JKL; for the right hand)
		correct typing posture, with a straight back and wrists floating just above the keyboard
		ensuring the typing environment is free from clutter and distractions.
		Students will continue to use these as a focus when developing typing skills across the rest of the unit.
n/a	Monitor progress of goals that build on	Software functionalities and typing
	typing accuracy and rate.	Students review their baseline data for WPM and accuracy.
		Support students to analyse their expanded SMART typing



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		goal and 'I can' statements with their existing tracking tool.
		Make revisions as required.
		Note: students can create a new expanded SMART goal and 'I
		can' statements.
Uses handwriting efficiently in formal and informal situations, adjusting letter size to	n/a	Handwriting legibility and fluency
suit audience and purpose.		When creating texts, the size of words and letters can be
can addiction and parposes.		adjusted to suit the purpose and audience. Discuss with
		students the most appropriate letter sizes to use for a variety
		of formal and informal purposes. For example:
		in formal letters, the size of the words should generally
		be standard and uniform throughout
		informal letters or communication allow for more
		flexibility in word size. Words can be written in larger or
		bolder letters for emphasis, humour or a casual tone.
n/a	Use shortcut functions on digital tools	Software functionalities and typing
	to enhance typing efficiency.	Students apply taught shortcut functions Ctrl+X (Cut), Ctrl+C
	Monitor progress of goals that build on	(Copy), Ctrl+V (Paste), Ctrl+F (Find), Ctrl+Z (Undo) and



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
	typing accuracy and rate.	Ctrl+Y (Redo).
		Guide students to reflect on their expanded SMART typing
		goal and how using shortcut functions can assist with progress
		toward their goal and 'I can' statements.
Uses handwriting efficiently in formal	n/a	Handwriting legibility and fluency
situations to publish texts.		Students adjust handwriting to suit writing purpose. For
		example, formal handwriting for a published text or using
		informal handwriting when planning a text. Focus on:
		consistent size and space of letters and words
		speed and control when joining letters.

Term 3 (late)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

- Use handwriting efficiently in formal and informal situations
- Adjust handwriting style to suit writing purpose

Software functionalities and typing

EN3-HANDW-02 selects digital technologies to suit audience and purpose to create texts

- Evaluate and select applications and tools to create text to suit audience and purpose
- Reflect on and monitor typing accuracy and rate according to goals and given criteria
- Use taught shortcut functions on digital tools to facilitate text creation

Table 14 – Term 3 (late) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
n/a	Evaluate and explore appropriate applications and tools to suit audience and text purpose.	Software functionalities and typing Revise known digital applications and tools that could be used for a specific audience and purpose. For example: Microsoft software: Word, PowerPoint Apple software: Notes, Pages, Keynote, iMovie Google software: Docs, Slides Canva for Education audio or video recording software speech-to-text and text-to-speech software presentation software.
Uses handwriting efficiently when note taking.	n/a	Handwriting legibility and fluency Students adjust handwriting to suit writing purpose of note

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		taking. Provide students with note-taking proformas to record key information. Guide students to understand the parameters of note taking on a given template and how handwriting style needs to be adjusted to ensure writing fits.
n/a	Select appropriate software to suit audience and text purpose. Use shortcut functions on digital tools to enhance typing efficiency.	Software functionalities and typing Students select and use digital applications or software appropriate to a particular audience and text purpose. Students evaluate how the selected application suits the purpose of the text. Revise taught shortcut functions to enhance typing practice sessions and when creating texts. Students use known shortcut functions to improve their typing efficiency when creating a digital text using appropriate software.
Sustain legible, fluent and personal handwriting style with words that contain an affix.	Monitor progress of goals that build on typing accuracy and rate.	Handwriting legibility and fluency Building muscle memory can support the development of a



landwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
TI . 0 0		fluent and efficient writing style.
The quick brown fox jumped over the		Provide students with the one passage to copy numerous
		times. Discuss how the flow of writing improved over time.
		Consider the implications for a variety of writing contexts.
		Software functionalities and typing
		Students complete a typing test to determine WPM and
		accuracy.
		Note: online typing programs can also provide this data.
		Support students to analyse their expanded SMART goal and
		'I can' statements with their existing tracking tool. Make
		revisions as required.



Term 4 (early)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

- Sustain writing with a legible, fluent and personal handwriting style across a text
- Adjust handwriting style to suit writing purpose

Software functionalities and typing

EN3-HANDW-02 selects digital technologies to suit audience and purpose to create texts

• Evaluate and select applications and tools to create text to suit audience and purpose

Table 15 – Term 4 (early) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
n/a	Select appropriate multimodal features to suit audience and purpose.	Software functionalities and typing Students use appropriate digital software to create a text with multimodal features. Multimodal features could include:



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		• text
		• images
		• icons
		• audio
		• graphics.
		Students evaluate how the selected features suit the purpose
		of the text.
Sustain writing with a legible, fluent and personal handwriting style when writing	n/a	Handwriting legibility and fluency
longer passages.		Writing long passages by hand can be challenging, but with
		the right techniques, students can sustain their handwriting
		without experiencing fatigue or discomfort by:
		choosing a comfortable pen(cil)
		maintaining proper posture
		appropriate hand position and grip



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		consistent letter size and spacing
		taking short breaks every 20–25 minutes.
Adjust handwriting style to suit the formal	n/a	Handwriting legibility and fluency
purpose of calligraphy.		Students experiment using calligraphy to create written texts.
n/a	Select appropriate digital communication software to suit audience and purpose.	Software functionalities and typing Students use an email function to create an email that suits the purpose of requesting information from another person in a polite and professional manner. Explore common email etiquette to suit genre, audience and purpose: concise subject line begin the email with a polite greeting keep the message clear and focused use proper grammar and spelling avoid writing in capital letters



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		consider tone and how your words may be interpreted.
Adjust handwriting style to suit the informal purpose of alternate fonts.	n/a	Handwriting legibility and fluency Students experiment using alternate fonts to create written texts. For example:
		 decorative writing for headings italics or bolded letters for labels.

Term 4 (late)

Handwriting legibility and fluency

EN3-HANDW-01 sustains a legible, fluent and automatic handwriting style

- Sustain writing with a legible, fluent and personal handwriting style across a text
- Adjust handwriting style to suit writing purpose

Software functionalities and typing

EN3-HANDW-02 selects digital technologies to suit audience and purpose to create texts

• Evaluate and select applications and tools to create text to suit audience and purpose

Table 16 – Term 4 (late) suggested instructional sequence for Handwriting and digital transcription

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
n/a	Select appropriate information sourcing software to suit audience and purpose.	Software functionalities and typing Students use online tools to create a survey that suits the purpose of collecting data on a specific topic or area. For



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		 example: Google Forms Microsoft Forms. Students evaluate how their selected application suited the purpose of the text.
Adjust handwriting style to develop own personal signature.	n/a	Handwriting legibility and fluency Students experiment and develop a personal signature. Students may use a combination of handwriting styles such as, printed, cursive, joins.
n/a	Select appropriate data representation software to suit audience and purpose.	Software functionalities and typing Students use spreadsheet software to create a text that suits the purpose of representing data on a specific topic or area. Students evaluate how their selected application suits the purpose of the text.



Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
Sustain own handwriting style to use across a text.	Select appropriate typography tools to suit audience and purpose.	Handwriting legibility and fluency Students experiment with selecting their own personal handwriting style to use across a text. Provide students with a passage. Students rewrite the passage using different handwriting styles. For example, Foundation style and cursive. Facilitate students to reflect on which styles supported legibility, efficiency and fluency. Software functionalities and typing Students select the appropriate tools to create texts using typography. Typography is arranging text to make it legible, clear and visually appealing. For example: text effects: shadow, reflection and glow font colour, bold, italic and underline alignment: line spacing and letter spacing.

Handwriting legibility and fluency	Software functionalities and typing	Supporting information for teachers
		Students evaluate how the selected tools suited the purpose of the text.
Consolidate Term 4 content	ı	

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