### **Connor Downs** Academy

### Handwriting: Intent, implementation and Impact.

### Intent

At Connor Downs, we seek to realise the potential of all learners and recognise that all pupils have an entitlement to access handwriting through a personalised curriculum.

We aim for learners to show commitment, resilience and independence in their handwriting development.

Throughout school learners will:

• enjoy experiences that allow them to explore patterns in writing materials such as modelling clay, sand, rice and with writing tools such as pencils, IWB, tablets, pens.

- understand the language associated with handwriting in preparation for letter formation.
- continue to acquire, develop and apply gross and fine motor skills related to handwriting, including improving their posture and position.
- develop handwriting that is legible, speedy and fluent.

### Handwriting development

### 1. Fundamentals

### In Reception class and when appropriate through school, curriculum opportunities to develop skills underpinning handwriting include:

### Postural Control & Shoulder Stability

- Hand pushes (place palms together with elbows out and forearms held horizontally, then push hands together as hard as possible and hold for 5 seconds)

- Rolling a ball slowly up a wall (slow & controlled)
- Chair push ups
- Work lying flat on the floor

### • Bilateral Integration

- Jumping & skipping
- Beating a drum
- Throwing & catching a ball
- Threading beads
- Fastening/ unfastening buttons
- Lacing activities
- Cutting activities

### • Wrist Extension

- Work on vertical surfaces (stick paper on the wall, whiteboard, chalkboard etc)

- Hungry Hippos

### • Hand Separation

- Tear paper with little finger curled in, and roll into small balls with thumb & index finger

- Flatten small balls of playdoh by pinching them between pads of thumb & index finger

- Roll small balls of playdoh between pads of thumb and index finger
- Use hole puncher to punch holes along strips of paper

- Hide small objects inside playdoh (beads, pennies, beans) inside playdoh and pull out with thumb and index finger

### • Hand Arches

- Playdoh activities
- Use small beads or items to cup hands and fill hands, then transfer between hands.
- Paper tearing

### Other hand strengthening activities include:

- · Squeezing (water bottles, stress balls, play doh)
- $\cdot$  Rolling (playdoh rolled into small balls)
- $\cdot$  Tearing (paper, magazines, tissues)
- ·Building (blocks)
- $\cdot$  Pressing (pressing down on a hole punch to create lines along the edge of a paper)
- · Pinching (eye droppers and tweezers to move liquids / small items)
- $\cdot$ Squirting

### Examples of Materials to use for mark making/ developing writing:

• Sand, Water, Rice, Pasta (cooked and uncooked), Gloop, Powdered foods (chocolate, potato, custard), Salt, Slime, Paint, Shaving foam, Foam soap, Toothpaste, Glitter, Play dough, Soil, Play foam, Flour, Sugar, pencils, Paint and paint brushes, Chalks, Felt tips, Crayons, Pencil grips/ support

• Marking making on different mediums: paper, card, stone, trees, screens, material etc

### 2. Early stages of handwriting- secure motor control and hand-eye coordination.

The learner is only able to engage in handwriting activities if the rest of the body is stable enough to support them

### Learners will:

- Develop physical control through large-scale movement such as outdoor play,

balancing, climbing, marching and moving to music.

- Manipulate objects and use one-handed tools and equipment with increasing control such as using tools, cooking utensils and scissors.

- Develop fine motor control and hand-eye coordination, through activities such as jigsaws, threading, cutting and manipulating 'small world' equipment.

### Pencil grips for children:

## Typical Development of Pencil Grasp in Children

10 months Pincer Grasp 12-15 months Palmar Supinate Grasp 2-3 years Digital Pronate Grasp



3-4 years Quadruped Grasp





5-6 years



### Ideas to Develop a Tripod Grasp

This means that the pencil is held between the tips of the thumb, index and middle fingers; the pencil is held in a relaxed way without too much pressure; the pencil rests on the hand between the thumb and the index finger (webspace); the webspace gap is open; the ring and little fingers are held away from the pencil.

• Pegs (place clothes pegs around the rim of a container), threading beads, picking up cards, popping bubble wrap, posting (coins into a box with a slot in the lid), pipettes, short Crayons (very short crayons can't be held with a whole hand grasp), soft pencil grip (to help position their fingers around the pencil)

### Ideas for Developing Motor Accuracy / Pencil Control

• Always sit with feet flat on the floor with the hips, knees and elbows flexed at 90 degrees. The table should be at a height so that the elbows can rest comfortably.

• Encourage a correct pencil grip (tripod), a pencil grip can help position the fingers correctly. • Practice drawing between tramlines.

• Practice doing dot to dots, mazes, colouring in, tracing around templates or stencils.

• Practice naming, tracing and copying simple shapes.

• Practice drawing people, houses, flowers – naming the shapes being used.

 $\cdot$  When practising pencil skills start using a large scale initially.

### 3. Handwriting Families- shapes and lines, then letters.

The learner must have **sufficient strength and stamina** in the intrinsic muscles of the hand to enable them to hold the pencil and move it skilfully. They are need **sufficient attention and memory** to process and retain information. They also need v**isual perception** to accurately interpret what is seen.

Learners will:

- Use movement and retrace/ copy lines/ shapes.

- Draw/ form circles, lines and simple shapes.

- Use a writing tool (pencil, paintbrush, chalk etc) and hold it effectively. Handwriting sits on a line/ follows lines.

- Write legibly using upper and lower case letters.

### Sitting position and posture for handwriting activities:

### Left Handers



Is there a circle gap between your thumb and finger?

Is your paper tilted at a slight angle?

#### **Right Handers**







- Arms should be bent at the elbow with the forearm resting on the surface of the table.
- Feet should be flat on the floor and knees at the same level as the hips
- Shoulders should be relaxed and not tensed up towards the ears
- The non-writing hand should be used to stabilise the workbook / paper.





### The structure of handwriting lessons

- At the start of each school year, handwriting is modelled and children are given guided practice. After this, reminders are shared before writing activities and success is celebrated. From Year 3, handwriting practise takes place weekly until the majority of the class are writing cursively with correctly sized and proportioned letters. After this, as children move through KS2, it is likely handwriting will be taught explicitly less often for the majority and will form intervention for others.
- Sessions start by warming up hands and feet by drawing letters of them or creating spirals. Children practise circling with each finger, waggling fingers, rapid opening and closing of hands like the sign for people 'chatting'. Create glasses over eyes, clench fists, interweave fingers, play heads, shoulders knees and toes, slowly walk a mouse up with arm and run down.
- Good posture is checked- feet flat on floor, not too close or far from the table, paper at a slight angle in line with arm, flip pen to get pencil grip.
- The following offers a logical order to focus on similarities of letters/joins
  - 1. Push up to join to next letter- a, c, d, g, s, p, q, e
  - 2. Other middle-sized letters- i, m, n, u, x, z
  - 3. Ascenders-b, d, h, k, l, t
  - 4. Descenders-f, g, j, p, q, y
  - 5. Horizontal joins- o, w, r, v
  - 6. Tricky letters- f, y, g
  - 7. Capital letters including sizes
  - 8. Then practise 2-3 letter combinations (ai/ou/ea/le/fa/ing/ed/ale/ght etc)
  - 9. Practise words with spacing between and consistent sizing.
- The resource <u>Writing Repeater mobile friendly (ictgames.com)</u> is excellent to model to the children a join or word.
- Handwriting lessons should be short- practising one perfect row of letters/joins is preferable to extended sessions.
- Teachers look out for common errors- the size of 'F', the shape of J, G and I, mixing upper and lower case and backwards rotations and correct these.
- All children will start each new school year by using pencil. The use of handwriting pens is at the teacher's discretion when consistency is established. This is monitored throughout the year with additional practise offered where appropriate.
- Examples of handwriting from each year group can be found at the end of this document (Appendix 4).

### Appendix 1



### Letter formation

# a b c d e fghijk il im in Õip qir sit u V W X U Ž



**Appendix 3 Cursive Formation** 

a Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz twinkl

### Appendix 4: Samples of handwriting from each year group.

### **Reception Class:**





<u>Year 1:</u>

The Wolf blew down the staw house. The worf blew down the Wood house.

builds builds stairs stairs
The carpenter
bilds things wir
Woods In the
house he builds
the stairs stes

Year 2:

valresday 5th October EP). to le a kn lou So Ctolian Aisa n those days the Robartes. differently. poople like to swell black and White. tal Calls /Well collected facts. To prepare questions 1. Any was 25 when she stanted learning to the 2. Moths were chosen because she stew a plin called Gipsey noth. 3. The text is non-fictain because it is the 4 Amy Johnson was born in Hull in 1903. 5. Amy slew the plane to Australia in the 2nd. world war. 6. I would like to learn how to suy or which because it would be sur.

Year 3:

It was winter on the form. The horse, dog, hat an Her all wert in to the big shed which the steep. In January the famer made a iscore roow from a blue, ROat, two poles, three buttons, a Back, Some sta String and an old pipe. In February Nr ISCORE GOW WOB Unhappy when he was put out in the field.

The stone Age period govers over 3 million, years. / 2 The period is split into three time periods, / 3. The 10,000BC / period sources the nesolithic period. It is called the stone Age because During this time store

The Word Ricd In the beginning nothing Mas hoard All was silent, not a the word Blood And the world began She song the sea she song the waves She sang the meadous she sang the glowers Oh the word blod sang And the world began She song the sand she song the shells She sang the snow she sang the ice On the word bird sang And the world began

Year 4:

Thursday 6th October National Poetry Day. Making a Word Bird Bird Bor the word bird is athletic. She sang the clouds, she sang the rain She sang the moon, she sang the sunset Of the word bird sang And the world began

Sday 6th October tional Poetry po y interesting word from the duras for the word berg re Gar on od t sang MOT 1

Year 5:





Year 6:

reply the silhouette like plane shadows the he strens scream Under the mighty motal 000 related Something is despatched t is descending towards the innocen he bomb. ignignights whilst in mid - fall. Inside chemicals to explore the anosile the cour impates the ground POW Suildings crypted to rothing. Destruction Obileration Despure he atu in ruins. H Insdall homophones correctly OLISE TEP oure our) aring Iclay Comorrow cor. or am and Jack.c heir are 30 students in our class There are many clouds in the sky roday

he amazing spears of iguana live in so many different locations the world her can vary from the humid raineorests orida ralapagos even the Galapogos Islands. sland are home to they love the Marre Iguara spend time near the water and are the on hey can their kind that can swim. swim down to 20m below the ocean.