6

WRITING TIME

™

Adventures in handwriting

New South Wales Foundation Style

Student Practice Book
Jane Rheeder, Carolyn Smales, Wayne Lightbourne

firefly
EDUCATION

Writing Time 6 Contents

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firefly education

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Inventions and Discoveries

Imagine life without cars, phones or medicine!
Scientific research, inventions and discoveries
have enhanced our quality of life.

Diagonal Joins to Ascenders: Copy these joins and words
relating to inventions. Remember, extend the exit to the top of
the ascender, then retrace.

ah → ah → ah

ab ak al at ch ck cl el et ik il it kh ll lt mt nk nt th

invent computer injection help penicillin scientist phone

invention scientific antibiotic infection beaker laboratory

My brother likes to make his own inventions using chemicals!
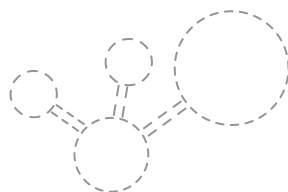
Fine Motor Skills: Dr Karl is a scientist.
Design a crazy lab coat for him. Fill it
with test tubes, beakers and
magnets or any other
'sciencey' items!

Print to Cursive: Find the most important facts in this passage and write them as dot points in your best **cursive** handwriting.

In 1928, Alexander Fleming, a professor at St. Mary's Hospital in London, was growing disease-causing bacteria in petri dishes. After he returned from holidays, he looked carefully at the dishes and noticed mould growing in one of them. To his surprise, this mould had created a bacteria-free ring around itself. He concluded that the mould had produced a substance that killed bacteria. He named this substance penicillin. Fleming and his colleagues tried to purify penicillin but failed. It was not until 1940 that Australian scientist Howard Florey and Ernst Chain from the University of Oxford developed a successful way to extract and purify the drug.

Fine Motor Skills: Penicillin is an antibiotic used to help treat bacterial infections. Look at its fascinating molecular structure. Draw and colour your own imaginary molecular structure or copy this one.

Copying Chunks: Copy this passage about the invention of the telephone.

Imagine life without a phone! The phones we use today have come a long way since the telephone was first invented in 1876 by Alexander Graham Bell. At first it was known as an 'electrical speech machine' and the first famous words ever spoken over the telephone were by Mr Bell to his assistant Thomas Watson in the next room: "Mr Watson – come here – I want to see you."

Printing: Choose from the list below and match each inventor with their invention. **Print** neatly.

| the assembly line | text for the blind | spray on skin |
| the telephone | penicillin | Kevlar (bullet-proof material) |

1. Alexander Graham Bell
2. Henry Ford
3. Fiona Wood
4. Louis Braille
5. Stephanie Kwolek
6. Alexander Fleming

Build 3 more words from each of these base words. The first one is done for you.

invent	invention	inventor	invented
experiment			
research			
discover			
improve			
study			
develop			
create			

Copy these words. Focus on the diagonal joins to neckline entries.

tripod   bunsen burner   botanist   discovery   chemical

Fine Motor Skills: A Rube Goldberg machine performs a very simple task in a very complex fashion. Named after an American cartoonist, these inventions often include ropes and pulleys, chain reactions and quite a bit of silliness. Design your own Rube Goldberg machine below to crack and fry an egg.
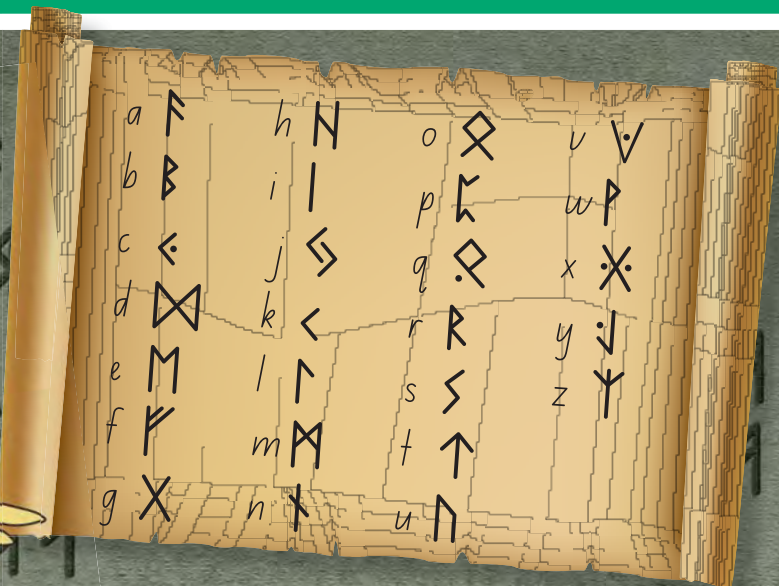
Reflection

Rate your handwriting on this page.

☐ Excellent   ☐ Very good   ☐ Satisfactory   ☐ Developing

Rune Code

Using the rune key, write your name. Then write a secret message for your friends to decipher.

a	h	o	v
b	i	p	w
c	j	q	x
d	k	r	y
e	l	s	z
f	m	t
g	n	u

Name:

_____

_____

Secret Message:

_____

_____

_____

_____