Readiwriter Spelling

Series G

Mathematics

PEG Spelling Team Series Authors

Teacher Book

Series G

Mathematics

Word/rule grid 1

Outcomes 2

Assessments 4

Answers 6

Series Authors PEG Spelling

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Series G – Word/rule grid – Mathematics

Week	Core Words	Theme Words	Phonemes	Word Building	Rule / Phoneme
Unit 1	symptom, clumsy, independent, judged, injury, aquarium, choice, brief, limit, discuss	grid, calibration, line, equinox, West, scale, South, arc, depth, volume		calf, half, folk, yolk, calm, talk, chalk, almond, salmon, psalm	silent l
Unit 2	adopt, friendship, museum, previous, holiday, secret, enemy, scar, serious, allowed	latitude, parallel, longitude, symmetry, acute, tessellate, degrees, enlarge, vertical, horizontal		close, rise, fuse, chose, excuse, tantalize, pasteurize, impede, sincere, gangrene	bossy e rule
Unit 3	eleventh, yabby, eighteenth, dingo, thousand, galah, sincerely, recent, machinery, career	width, deep, quick, date, angle, equilateral, diameter, protractor, intersect, radius, circular, centre, dimensions	euthanasia, eureka, eucalypt, neutron, Europe, eulogy, neutral		eu giving the long û sound
Unit 4	couch, dear, answer, atom, dreamt, oxygen, guard, cupboard, necessary, accommodation	obtuse, pentagonal, tonnes, comparison, rectangular, portion, microscope, triangular, hexagonal, breadth		edge, doctor, sugar, because, front, awkward, scissors, ascend, vehicle, bachelor	Other words we misspell frequently.
Unit 5 Revision					silent l bossy e rule eu words misspelt words

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Series G – Outcomes – Mathematics

Region	Outcomes
NSW	**Spells most common words accurately and uses a range of strategies to spell unfamiliar words.**
	• Uses knowledge of base words to construct new words. • Consistently makes informed attempts at spelling using a multi strategy approach. • Uses visual and phonological strategies such as recognition of common letter patterns and critical features of words.
VIC	• VELS– Level 4. Students use a range of approaches to spelling, applying morphemic knowledge and an understanding of visual and phonic patterns.
QLD	• Essential Learnings: Knowledge of word origins and sound and visual patterns, including base words, prefixes and suffixes, syntax and semantics, is used by writers and designers when spelling.
SA	Key Idea: Students develop a range of strategies for planning, composing and reviewing specific written texts. They use a multi-strategic approach to develop consistency and accuracy in the conventions of written texts. This includes such learning as: • Spelling (e.g. *using letters to represent all vowel and consonant sounds in words and in all syllables; using prefixes and suffixes in words; using a range of strategies when attempting to spell difficult words; using visual strategies such as recognition of common letter patterns, critical features of words and mnemonics; using dictionaries and thesauruses*). • 4.12 Uses, compares and adjusts multiple strategies for planning, composing and reviewing written texts. Examples of evidence include that the student: • Strategically edits or proofreads written text (e.g. *uses editing checklist or spellcheck, restructures sections*).
TAS	• Spell frequently used e.g. *information, Wednesday* and subject specific words with irregular patterns e.g. *minute, weather* • Explore spelling patterns according to their writing needs. • Explore word derivations and use knowledge of word parts such as prefixes, suffixes and base words to learn new words. • Select from a range of strategies to spell unfamiliar words when writing and monitor the effectiveness of the strategies used e.g. *use knowledge of word origin; select appropriate resources to check and correct spelling; apply spelling rules and generalisations.* • Spell frequently used and subject specific words from all curriculum areas e.g. *government, sustainable, February* using appropriate strategies to check for and correct errors. • Explore word derivations and use sound, visual, and meaning knowledge in a multi-strategy approach to spell unfamiliar words.
WA	• Word origins (e.g. *Anglo-Saxon words and Greek roots*), sound and visual patterns and syntax and semantics in a multi-strategy approach to spell unfamiliar words* • Generalisations including dropping one l when adding full and till to another root word (e.g. *useful*). • A multi-strategy approach for spelling unfamiliar words that includes syllabification, word origins, syntax, semantics, consulting an authority (e.g. *the thesaurus*), and sound and visual patterns. • Strategies to learn content specific words, including learning spelling generalisations, and to apply them to their writing. • Procedures for using spelling and language tools including the thesaurus, spelling and grammar checks and online dictionaries*

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Series G – Outcomes – Mathematics

Region	Outcomes
NT	Band 3 • Spell accurately the words they need to use in class, including subject-specifi c words • Use their knowledge of word parts to extend base words, e.g. *prefixes, suffixes, compound words, base words, imported words*. • Spell words with unusual spelling for common sounds, e.g. ***ps**ychic, gr**ue**some, pn**eu**monia* • Use homographs, e.g. *minute, wound, wind, attribute*. • Acronyms and abbreviations, e.g. *ANZAC, UNICEF, LOL, Eng* • Use a multi-strategy approach to learning the spelling of the words used in class and to recognise commonly misspelled words. • Use knowledge about spelling when responding to cues from electronic spelling checkers.
ACT	• 10.EA.15 use a multi-strategy approach to spelling unfamiliar words (e.g. *word origins, sound and visual patterns, syntax and semantics*)
NZ	Use language features appropriately, showing a developing understanding of their effects. Indicators: • Demonstrates a good understanding of spelling patterns in written English, with few intrusive errors. • Uses a wide range of strategies to self-monitor and self-correct spelling.

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Series G – Assessment 1

Name_____ Date_____

Outcome: Spells most common words accurately and uses a range of strategies to spell unfamiliar words.

1. Spelling Test

1 _____
2 _____
3 _____
4 _____
5 _____
6 _____
7 _____
8 _____
9 _____
10 _____
11 _____
12 _____
13 _____
14 _____
15 _____
16 _____
17 _____
18 _____
19 _____
20 _____
21 _____
22 _____
23 _____
24 _____
25 _____
26 _____
27 _____
28 _____
29 _____
30 _____

2. Dictation

1 _____
2 _____
3 _____
_____
_____

3. Write the base word for these words.

knowledge _____ **eleventh** _____

windiest _____ **famous** _____

machinery _____ **friendship** _____

4. Write 3 words with the same letter patterns.

flood	
cloud	
yolk	
chose	

5. Join the syllables to make one word.

par	**er**	**ble**		
di	**rec**	**ssion**		
co	**a**	**ion**		
ex	**press**	**cion**		
dis	**cu**	**tion**		
mov	**a**	**llel**		

Indicators:	Activity	
Uses knowledge of base words to construct new words.	3	
Consistently makes informed attempts at spelling using a multi-strategy approach.	1, 2	
Uses visual and phonological strategies such as recognition of common letter patterns and critical features of words.	4, 5	

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Series G – Assessment 1

Outcome: Spells most common words accurately and uses a range of strategies to spell unfamiliar words.

1. Spelling Test

1.	dingo	A dingo is an Australian wild dog.	dingo
2.	grid	We drove over the cattle grid into the paddock.	grid
3.	rise	The land began to rise near the hills.	rise
4.	nearly	It is nearly lunch time.	nearly
5.	cloud	A cloud covered the sun.	cloud
6.	edge	The edge of the knife was sharp.	edge
7.	dessert	My favourite dessert is cheesecake.	dessert
8.	cyclone	The cyclone battered the coastal twon.	cyclone
9.	walnut	A walnut and a pecan are similar types of nuts.	walnut
10.	sugar	Do you have sugar in your coffee?	sugar
11.	tissue	Use a tissue to wipe your nose.	tissue
12.	depth	The depth of the pool was 2 metres.	depth
13.	visible	The house was barely visible through the fog.	visible
14.	hurricane	A hurricane is a violent windstorm.	hurricane
15.	excuse	What is your excuse for not doing your homework?	excuse
16.	clumsy	The clown was very clumsy.	clumsy
17.	height	What height are you?	height
18.	Europe	Europe is the sixth largest continent.	Europe
19.	oxygen	We need oxygen to survive.	oxygen
20.	tessellate	The tiles on the floor tessellate.	tessellate
21.	kayak	A kayak can go very fast in the water.	kayak
22.	cymbal	The cymbal crashed loudly at the end of the music.	cymbal
23.	tornado	The tornado lifted Dorothy's house up and carried it away.	tornado
24.	almond	Would you like a chocolate coated almond?	almond
25.	symptom	A symptom of measles is a red rash.	symptom
26.	comparison	We made a comparison between low-fat and full cream milk.	comparison
27.	gangrene	The mountaineer had gangrene in his leg.	gangrene
28.	insulation	Proper insulation keeps your house cool in summer and warm in winter.	insulation
29.	meteorological	The meteorological report was difficult to interpret.	meteorological
30.	euthanasia	The subject of euthanasia is a topical debate.	euthanasia

2. Dictation

1. At noon we will do a quick test.
2. The guard at the museum happened to be holding an umbrella during the heat wave.
3. The satellite information indicated a possible dangerous phenomenon that would mean the evacuation of Europe.

3. Base words: knowledge - know | eleventh - eleven | windiest - wind | famous - fame | machinery - machine | friendship - friend

4. 3 words with same letter patterns: flood - blood (gloom, good, mood) | cloud - loud, round, proud | yolk - folk, bulk, silk. milk, stalk, walk, talk | chose - hose, nose, suppose, oppose, compose, prose

5. Join Syllables: parallel, direction, expression, discussion, movable, coercion

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Series G – Answers - Mathematics

Mathematics

Unit 1

Unjumble: lhfa - half | lfok - folk | neil - line | rac - arc | mliti - limit | idgr - grid

Correct word: half, yolk, limit, line, talk, depth

Baby animals: whale - calf | rabbit - kitten | fox - cub | dog - puppy | leopard - cub | eagle - eaglet | pig - piglet

Match word to meaning: a type of nut - almond | sacred song - psalm | still, not windy - calm | people - folk | express in words - talk | large fish - salmon | one of 2 equal parts - half

Unjumble: lkhca - chalk | fcla - calf | mndloa - almond | mlnaso - salmon

Points on compass (from top going clockwise): North, East, South, West

Grid: teacher

Baseword: depth - deep | injuey - injure | judged - judge | independent - depend

Rhyming words: scale - bale, male, tale, sale, dale, gale, hale, pale, stale, whale | chalk - walk, stalk, talk | west - pest, nest, rest, test, best, detest, jest, quest

Syllable parts: 1. symptom | 2. volume | 3. almond | 4. clumsy | **meanings:** teacher

Other words: teahcer

Solve each clue: depth, brief, clumsy, salmon, almond, choice, injury, volume | **Answer:** calibration

Follow the directions: Cross out SOUTH, leave YOLK | Cross out VOLUME, leave INJURY | Cross out SYMPTOM, leave SALMON | Cross out PSALM, leave EQUINOX

Places: Abattoir - a place where animals are killed for food | Galley - a place on a ship where food is cooked | Kiosk - a small building where refreshments are sold | Pantry - a room or cupboard where food is stored | Morgue - a place where dead bodies are kept | Depot - a garage in which buses or trams are housed

Smaller words in INDEPENDENT: in, inn, indent, intend, need, nine, din, dine, dent, diet, depend, deep, die, died, deed, dint, dined, end, edit, epee, pin, pine, pee, pet, pent, pint, tin, tine, tend, teen, tie, tide, tip

Unit 2

Alphabetical order: acute, adopt, chose, close, enlarge, excuse, fuse, rise, scar, secret

Missing vowels: fuse, adopt, secret, acute, enemy, museum, degrees, sincere

Take away one letter: fuse - use | scar - car | chose - hose | close - lose

Syllables: ex/cuse = 2 | en/large = 2 | mu/se/um = 3 | ver/ti/cal = 3 | se/cret = 2 | hol/i/day = 3 | sym/met/ry = 3 | par/a/llel = 3

Missing words: Excuse, holiday, museum, fuse, scar

Wordfind: holiday, close, scar, fuse, chose, excuse, enlarge, adopt, secret, acute, rise | museum

h	o	l	i	d	a	y	m
u	e	s	o	l	c	e	s
r	a	c	s	f	u	s	e
c	h	o	s	e	t	i	c
e	x	c	u	s	e	r	r
s	e	g	r	a	l	n	e
e	u	m	a	d	o	p	t

Match words to meanings: fuse, excuse, chose, pasteurise, gangrene, sincere, tantalise, impede

Antonyms: rise - fall | close - open | enlarge - shrink | enemy - friend | serious - trivial | holiday - work

Puzzle square: latitude, vertical, parallel, previous

Synonyms: holiday - vacation | impede - hinder | enemy - foe | tantalise - tease | acute - sharp | serious - severe

Join syllables: parallel, holiday, latitude, tessellate, pasteurise, symmetry, vertical

Suffix - ise: teacher

Tesselations: 1. chose | 2. acute | 3. adopt | 4. close

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Adding ly: vertical - vertically | horizontal - horizontally | sincere - sincerely | previous - previously | serious - seriously | secret - secretly

Correct word: allowed | aloud | allowed, aloud

Unit 3

Misspelt words: daet - date | resent - recent | gala - galah | qick - quick | yaby - yabby | depe - deep

Ordinals: eleventh - 11th | sixteenth - 16th | first - 1st | eighteenth - 18th | fourteenth - 14th | third - 3rd

Unjumble: bayby - yabby | gniod - dingo | ahlga - galah | aleng - angle

Find the meanings: teacher

Rule words: neutral, neutron, Europe, eulogy, eureka, eucalypt

Alphabetical order: date, deep, diameter, dimensions, dingo | angle, career, centre, circular, galah | eucalypt, eulogy, eureka, Europe, euthanasia

Words within words: diameter - meter | date - ate | career - are | recent - cent | Europe - rope | thousand - sand | eleventh - eve

How many words? hay, ham, hare, can, came, car, care, cane, name, near, man, men, may, each, ran, ray, ram, reach, rename, year, am, an, are, arena | **Rearrange letters:** machinery

Name pictures: gate - date | ring - sing | pick - thick

Word pieces: centre, neutron, career, yabby, angle, Europe, recent, thousand

Add ed and ing: angle - angled, angling | centre - centred, centring | intersect - intersected, intersecting | date - dated, dating

Unjumble the continent: Europe | **5 countries:** teacher

All words except one: 1. practical | 2. cheer | 3. saint | 4. train | 5. year

Missing list words: protractor, thousand, radius, centre, equilateral, circular, diameter

Solve each clue: 1. dimensions | 2. intersect | 3. sincerely | 4. eighteenth | 5. eureka | 6. protractor | 7. angle | eucalypt

Unit 4

Wordshapes: couch, tonnes, doctor, edge, obtuse, sugar

Original list word: cough - couch | deal - dear | frost - front | tomb - atom | stones - tonnes | breath - breadth

Word Building: edge - edged - edging | answer - answered - answering | ascend - ascended - ascending | guard - guarded - guarding

Synonyms: breadth - width | couch - lounge | edge - corner | portion - piece | dear - expensive | ascend - climb

Misspelt words: awkard - awkward | shuger - sugar | veicle - vehicle | sissors - scissors | frunt - front | egi - edge

Edit sentences: The mountain climber had to ascend the steep cliff. | At the edge of the lake the vehicle stopped. | “You should not eat too much sugar”. said the doctor.

Unjumble: cdroto - doctor | roissss - scissors | hclieev - vehicle | ahlrbceo - bachelor

Match list word: front, couch, guard, sugar | **Rearrange shaded:** doctor

Micro dictionary: teacher

Proverbs: An apple a day keeps the doctor away. | A change is as good as a holiday. | The early bird catches the worm. | First in, best dressed. | Too many cooks spoil the broth.

Masculine and feminine words: bachelor - spinster | lad - lass | emperor - empress | widower - widow | bridegroom - bride | duke - duchess | gentleman - lady | husband - wife | nephew - niece | Sir - Madam

Write 5 things: teacher

Antonyms: graceful - awkward | descend - ascend | acute - obtuse | unnecessary - necessary | back - front | question - answer

Base word: pentagonal - pentagon | comparison - compare | triangular - triangle | accommodation - accommodate | dreamt - dream | hexagonal - hexagon | **Meanings:** teacher

How many words: ear, ease, easy, case, care, cane, cease, cress, near, sear, see, seen, scene, scree, scenery, scare, year, years, yes, yen, race, racer, acres, are, acre, ace. | **All letters:** necessary

Correct list word: necessary, microscope, oxygen, cupboard, comparison.

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Unit 5 - Revision

Syllables: teacher

Alphabetical order: teacher

Homophones: dear - deer | arc - ark | line - line | yolk - yoke | allowed - aloud

Group name: 1. vehicles | 2. continents | 3. nuts | 4. directions | 5. fish

Spider on a tyre: A spinning wheel

Anagrams: sire - rise | car - arc | shout - south | angel - angle | stew - west | cars - scar | dare - dear | Nile - line | centre - recent | moat - atom

Domino words: 3. career | 4. answer | 5. radius | 6. ascend | 7. tonnes

Word camouflages: Dad's caravan = scar | Rowe Street = west | plastic hose = chose | bad option = adopt | red gem = edge | local market = calm | man swerving = answer | Can Glen = angle

Smaller words: a dark red wine - port | lower jaw below mouth - chin | past tense of eat - ate | a moveable cover - lid

Solve the clues: 1. deep | 2. previous | 3. serious | 4. scar | 5. rise | 6. eureka | 7. arc | 8. career | 9. recent | 10. thousand | 11. date | 12. enlarge

Word values: answer - 5+2+2+2+5+2 = 18 | aquarium - 5+2+5+5+2+5+5+2 = 31 | scissors - 2+2+5+2+2+5+2+2 = 22 | eulogy - 5+5+2+5+2+2 = 21 | calibration - 2+5+2+5+2+5+2+2+5+5+2 = 37

Wordsqueeze: scissors, scar, rise, excuse, enemy, yabby

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