

GOING "OLD SCHOOL" WITH DICTIONARY SKILLS IN TODAY'S "JUST GOOGLE IT" WORLD

CHUCK THOMPSON

CHUCK THOMPSON

- UIL Academic Coordinator & NS Coach (retired, sort of)
- Coach of multiple UIL Number Sense State Champions
- Owner/Director of The Virtual Challenge Meets

(940) 782-9898 cthompson1313@gmail.com www.virtualchallengemeets.com



DICTIONARY SKILLS 101

20 Minute Speed Test

40 Questions:

32 Multiple Choice, 8 Matching

Designed to see how efficiently and accurately a student can find information in the dictionary

It is <u>not</u> a vocabulary test of prior knowledge

The student must be proficient with use of the alphabet, know the different sections of the dictionary and be able to FIND AND interpret information, all extremely relevant skills.

DICTIONARY

SKILLS

Scoring:

Each correct answer is worth 3 points Each incorrect answer is worth (-2) Each skipped question is worth zero.

Maximum score is 120.

The Dictionary Skills Gear:

Either a 2016 or 2020 Merriam-Webster's Intermediate Dictionary.

Tabs to mark the important areas of the dictionary.

Rubber fingertips







ACADEMICS +

ATHLETICS +

MUSIC +

SPIRIT +

UNIFIED +

MEDIA +

POLICY +

UIL Home > Academics > A+ Academics > Events > A+ Dictionary Skills

University Interscholastic

A+ ACADEMICS

A+ Academics Home

Calendar

Events

- A+ Art
- A+ Calculator Applications
- · A+ Chess Puzzle
- A+ Creative Writing
- A+ Dictionary Skills
- . A+ Editorial Writing
- A+ Impromptu Speaking
- A+ Listening
- A+ Maps, Graphs & Charts
- A+ Mathematics
- A+ Modern Oratory
- A+ Music Memory
- · A+ Number Sense
- A+ One-Act Play
- A+ Oral Reading
 A+ Ready Writing
- A+ Ready vviii
- A+ Science
- A+ Social Studies
- A+ Spelling
- A+ Storytelling

A+ Meets

Guides for Meet Directors

A+ Dictionary Skills

MATERIALS ARE CREATED FOR TWO DIVISIONS: GRADES 5/6 AND 7/8.

General Contest Information

Thorough knowledge of the dictionary is a way to increase a student's ability to find the information that is needed for classwork as well as everyday living. Each Dictionary Skills test consists of 40 objective and short answer questions to be completed in 20 minutes. Contestants use dictionaries during the competition, which may be tabbed. Contest questions cover word origins and histories, parts of speech, variant spellings, plurals, alphabetizing and other such elements. Test questions are also taken from charts, tables and lists contained in the dictionary.

The subject matter of all tests is taken from the Merriam Webster's Intermediate Dictionary 2 copyrights 2016 and 2020. Contestants may use other dictionaries in the contest, but the contest subject matter will be found in Webster's Intermediate.

The Intermediate Dictionary is available for purchase at a discounted price through Texas Educational Paperbacks.

Practice tests are included in the A+ Elementary and Junior High Study Materials booklets, which are available for purchase through the UIL Online Store. Other practice materials are available from independent vendors.

Scoring

- +3 for each correct answer
- 2 for each incorrect answer
- No deduction is taken for skipped or unanswered items

GRADES 5-8

UIL A+ DICTIONARY SKILLS PRACTICE MATERIALS

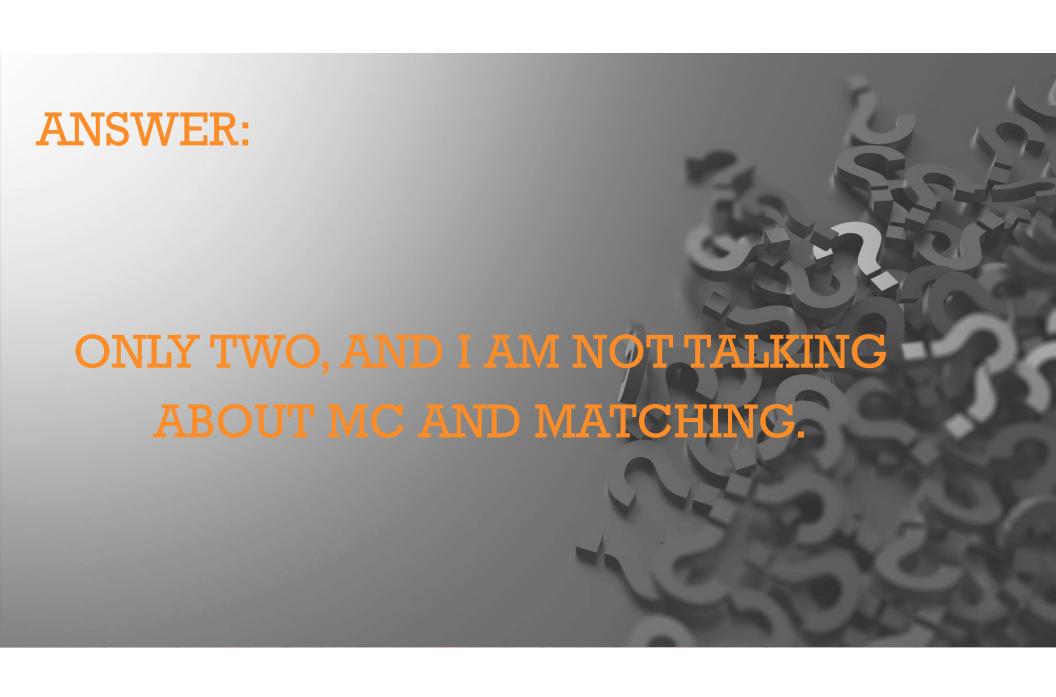
Previous years' Dictionary Skills tests

SAMPLE TEST & KEY

A+ Dictionary Sample 💫



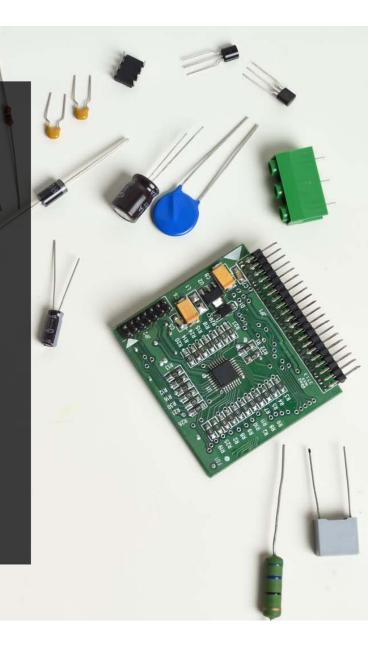




I call them very technical names:

I-Steppers
and

NOT *I*-Steppers (Multi-Steppers)



The Classic 1-Stepper:

A Pomeranian is a _____.

- dog
- cat
- horse
- COW

Simply look up the "key word" Pomeranian, read the definition: "any of a breed of very small compact dogs..."

Winner, Winner, Chicken Dinner!!!

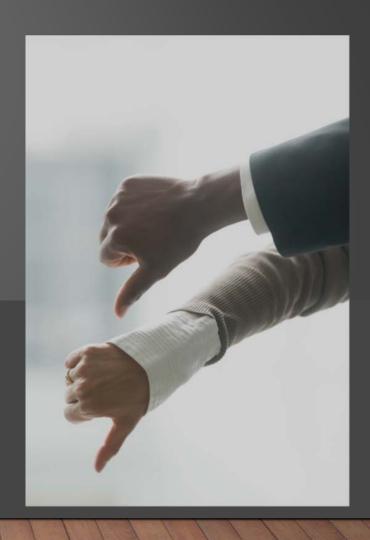


The Classic NOT a 1-Stepper (Multi-Stepper):

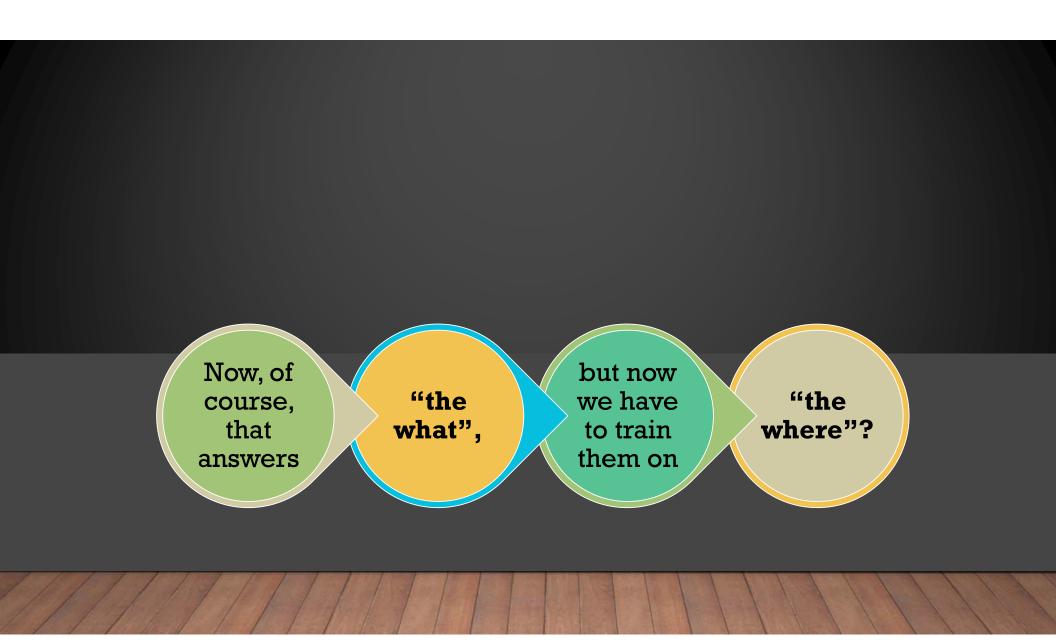
Which of these is a dog?

- Hereford
- Clydesdale
- Pomeranian
- Guernsey

We are looking for the same information as the previous question, the connection between dog and Pomeranian, but the "key word" in this question is too general, so this turns into potentially a 4-step question, requiring potentially 4 times as much time...on a speed test!!



THAT'S IT...THAT'S THE LIST!!!



UIL A+ DICTIONARY SKILLS

ABBREVIATIONS AND SYMBOLS FOR CHEMICAL ELEMENTS BIOGRAPHICAL, BIBLICAL, AND MYTHOLOGICAL NAMES GEOGRAPHICAL, BIBLICAL, AND MYTHOLOGICAL NAMES SIGNS AND SYMBOLS SUBLISTS UNDER SIGNS & SYMBOLS BUSINESS AND FINANCE SIGNS & SYMBOLS SUBLISTS UNDER SIGNS & SYMBOLS SUBLISTS UNDER SIGNS & SYMBOLS CHEMISTRY SIGNS & SYMBOLS CHARLING SIGNS & SYMBOLS CHARLING SIGNS & SYMBOLS CHARLING SIGNS & SYMBOLS SUBLISTS UNDER SIGNS & SYMBOLS SUBLISTS UNDER SIGNS & SYMBOLS CHARLING SIGNS & SYM	TADLE /CHADT/LIST	PAGE	DECODIDATION
BIOGRAPHICAL INBUCAL, AND MYTHOLOGICAL NAMES GEOGRAPHICAL NAMES	TABLE/CHART/LIST		DESCRIPTION
SEGISLA AND STYMOUS 999 900'S GLOSSARY LISTS			
SIGNES AND SYMBOLS	·		
RETEROROMY 999 SUBLISTS UNDER SIGNS & SYMBOLS BIOLOGY 999 SUBLISTS UNDER SIGNS & SYMBOLS CHEMISTRY 999 SUBLISTS UNDER SIGNS & SYMBOLS CHEMISTRY 999 SUBLISTS UNDER SIGNS & SYMBOLS CHEMISTRY 1000 SUBLISTS UNDER SIGNS & SYMBOLS CHEMISTRY 1000 SUBLISTS UNDER SIGNS & SYMBOLS MATHEMATICS 1001 SUBLISTS UNDER SIGNS & SYMBOLS MISCELLAREOUS 1001 SUBLISTS UNDER SIGNS & SYMBOLS MISCELLAREOUS 1001 SUBLISTS UNDER SIGNS & SYMBOLS REFERENCE MARKS 1001 SUBLISTS UNDER SIGNS & SYMBOLS 1001 SUBLISTS UNDER SIGNS & SYM			
BUSINESS AND FINANCE			
SUBJECT SUMBER SIGNS & SYMBOLS			
CHEMISTRY 000 SUBLISTS UNDER SIGNS & SYMBOLS 0000 SUBLISTS UNDER SIGNS & SYMBOLS 0000 SUBLISTS UNDER SIGNS & SYMBOLS 0000 SUBLISTS UNDER SIGNS & SYMBOLS 0001 SUBLISTS UNDER SIGNS & SYMBOLS 0002 SUBLISTS UNDER SIGNS & SYMBOLS 0001 SUBLISTS UNDER SIGNS & SYMBOLS 0002 SUBLISTS UNDER SIGNS & SYMBOLS 0003 SUBLISTS UNDER SIGNS & SYMBOLS 0004 CHART/TABLE IN WORDS 0004 CHART/TABLE IN WORDS 0005 CHART/TABLE IN WORDS 0005 CHART/TABLE IN WORDS 0006 CHART/TABLE IN WORDS 0007 CHART/TABLE IN WORDS 000	1 1 1		
COMPUTERS 1000 SUBLISTS UNDER SIGNS & SYMBOLS MATHEMATICS 1000 SUBLISTS UNDER SIGNS & SYMBOLS MATHEMATICS 1001 SUBLISTS UNDER SIGNS & SYMBOLS PHYSICS 1001 SUBLISTS UNDER SIGNS & SYMBOLS PHYSICS 1001 SUBLISTS UNDER SIGNS & SYMBOLS REFERENCE MARKS 1001 SUBLISTS UNDER SIGNS & SYMBOLS AIRPLANE 18			
MISCELLAROUS 1001 SUBLISTS UNDER SIGNS & SYMBOLS MISCELLAROUS 1001 SUBLISTS UNDER SIGNS & SYMBOLS PRYSICS 1001 SUBLISTS UNDER SIGNS & SYMBOLS REFERENCE MARKS 1001 SUBLISTS UNDER SIGNS & SYMBOLS WEATHER 1001 SUBLISTS UNDER SIGNS & SYMBOLS AIRPLANE 18 CHART/TABLE IN WORDS AIRPLANE 18 CHART/TABLE IN WORDS AMOEBA 27 CHART/TABLE IN WORDS AMOEBA 39 CHART/TABLE IN WORDS ARAILLE 39 CHART/TAB		1000	
MISCELLANEOUS 1001 SUBLISTS UNDER SIGNS & SYMBOLS PRISCIS 1001 SUBLISTS UNDER SIGNS & SYMBOLS REFERENCE MARKS 1001 SUBLISTS UNDER SIGNS & SYMBOLS WEATHER 1001 SUBLISTS UNDER SIGNS & SYMBOLS WEATHER 1001 SUBLISTS UNDER SIGNS & SYMBOLS AIRPLANE 18			
RYSICS REFERENCE MARKS 1001 SUBLISTS UNDER SIGNS & SYMBOLS REFERENCE MARKS 1001 SUBLISTS UNDER SIGNS & SYMBOLS MACHER 1001 SUBLISTS UNDER SIGNS & SYMBOLS AMOEBA 1001 SUBLISTS UNDER SIGNS & SYMBOLS AMOEBA 27 CHART/TABLE IN WORDS BALLE 191 CHART/TABLE IN WORDS BIBLE BOOKS 172 CHART/TABLE IN WORDS BIBLE BOOKS 172 CHART/TABLE IN WORDS BIBLE BOOKS 173 CHART/TABLE IN WORDS BRONCHUS 174 CHART/TABLE IN WORDS BRONCHUS 175 CHART/TABLE IN WORDS 176 CHART/TABLE IN WORDS 176 CHART/TABLE IN WORDS 177 CHART/TABLE IN WORDS 178 CHART/TABLE IN WORDS 179 CHART/TABLE IN WORDS 170 CHAR			
REFERENCE MARKS WEATHER 1001 SUBLISTS UNDER SIGNS & SYMBOLS AIRPLANE 18 CHART/TABLE IN WORDS ANDERA 27 CHART/TABLE IN WORDS 88 CHART/TABLE IN WORDS BIBLE BOOKS 72 CHART/TABLE IN WORDS BIBLE BOOKS 72 CHART/TABLE IN WORDS BRAILLE 91 CHART/TABLE IN WORDS BRAILLE 91 CHART/TABLE IN WORDS BRAILLE 91 CHART/TABLE IN WORDS BRONCHUS 97 CHART/TABLE IN WORDS CELL 122 CHART/TABLE IN WORDS CELL 122 CHART/TABLE IN WORDS CELL 122 CHART/TABLE IN WORDS CELL 123 CHART/TABLE IN WORDS CELL 124 CHART/TABLE IN WORDS CONIC SECTION 125 CHART/TABLE IN WORDS CONIC SECTION 126 CHART/TABLE IN WORDS CONIC SECTION 127 CHART/TABLE IN WORDS CHART/T			
NUMBER 1001 SUBLISTS UNDER SIGNS & SYMBOLS	1 1 1	1001	
AIRPLANE AIRPLANE AMOEBA 27 CHART/TABLE IN WORDS BELLS, SHIP 68 CHART/TABLE IN WORDS BIBLE BOOKS 72 CHART/TABLE IN WORDS BIBLE BOOKS 72 CHART/TABLE IN WORDS BIBLE BOOKS 73 CHART/TABLE IN WORDS BRIDGE 95 CHART/TABLE IN WORDS BRONCHUS 61 22 CHART/TABLE IN WORDS BRONCHUS 61 122 CHART/TABLE IN WORDS COLID 143 CHART/TABLE IN WORDS COLID 143 CHART/TABLE IN WORDS CONIC SECTION 162 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 254 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 255 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 256 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 257 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 258 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 259 CHART/TABLE IN WORDS ELEMENTS AND WERTER 300 CHART/TABLE IN WORDS ELEMENTS AND CHART/TABLE IN WORDS ELEMENTS AND CHART/TABLE IN WORDS ELEMENTS AND CHART/TABLE IN WORDS HARR 309 CHART/TABLE IN WORDS HARR 309 CHART/TABLE IN WORDS HOUGTION COIL 309 CHART/TABLE IN WORDS HOUGTION COIL 309 CHART/TABLE IN WORDS HORSE CODE 405 CHART/TABLE IN WORDS MESECT 406 CHART/TABLE IN WORDS MESECT 407 CHART/TABLE IN WORDS MESECT 408 CHART/TABLE IN WORDS MESECT 409 CHART/TABLE IN WORDS MESECT 409 CHART/TABLE IN WORDS MESECT 409 CHART/TABLE IN WORDS MESECT 401 CHART/TABLE IN WORDS MESECT 402 CHART/TABLE IN WORDS MESECT 403 CHART/TABLE IN WORDS MESECT 404 CHART/TABLE IN WORDS MESECT 405 CHART/TABLE IN WORDS MESECT 406 CHART/TABLE IN WORDS MESECT 407 CHART/TABLE IN WORDS MESECT 408 CHART/TABLE IN WORDS MESECT 409 CHART/TABLE IN WORDS MESECT 400 CHART/TABLE IN WORDS MESECT 404 CHART/TABLE IN WORDS MESECT 405 CHART/TABLE IN WORDS MESECT 406 CHART/TABLE IN WORDS MESECT 407 CHART/TABLE IN WORDS MESECT 408 CHART/TABLE IN WORDS MESECT 409 CHART/TABLE IN WORDS MESECT 400 CHART/TABLE IN WORDS MESEC			
AMOEBA 27 CHART/TABLE IN WORDS BELLS, SHIP 68 CHART/TABLE IN WORDS BIBLE BOOKS 72 CHART/TABLE IN WORDS BIBLE BOOKS 72 CHART/TABLE IN WORDS BRAILLE 91 CHART/TABLE IN WORDS BRAILLE 95 CHART/TABLE IN WORDS BROKCHUS 97 CHART/TABLE IN WORDS BROKCHUS 97 CHART/TABLE IN WORDS CELL 122 CHART/TABLE IN WORDS CELL 122 CHART/TABLE IN WORDS CONIC SECTION 162 CHART/TABLE IN WORDS CHART/TABLE IN WORDS EAR 244 CHART/TABLE IN WORDS EAR 244 CHART/TABLE IN WORDS ENAMEL, TOOTH 256 CHART/TABLE IN WORDS ENAMEL SECOND CHART/TABLE IN WORDS ENAMEL SECOND CHART/TABLE IN WORDS ENAME SECOND CHART/TABLE IN WORDS HARD SECOND CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN	WEATHER	1001	SUBLISTS UNDER SIGNS & SYMBOLS
BELLS, SHIP 68 CHART/TABLE IN WORDS BIBLE BOOKS 72 CHART/TABLE IN WORDS BRAILLE 91 CHART/TABLE IN WORDS BRIDGE 95 CHART/TABLE IN WORDS BRONCHUS 97 CHART/TABLE IN WORDS CELL 122 CHART/TABLE IN WORDS CONIC SECTION 162 CHART/TABLE IN WORDS CONIC SECTION 162 CHART/TABLE IN WORDS DENTITION, TEETH 208 CHART/TABLE IN WORDS EAR 244 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS ENAMEL, TOOTH 256 CHART/TABLE IN WORDS EYE 278 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN WORDS INSECT 405	AIRPLANE	18	CHART/TABLE IN WORDS
BIBLE BOOKS 72 CHART/TABLE IN WORDS BRAILLE 91 CHART/TABLE IN WORDS BRIDGE 95 CHART/TABLE IN WORDS BRIDGE 97 CHART/TABLE IN WORDS CELL 122 CHART/TABLE IN WORDS CLOUD 143 CHART/TABLE IN WORDS CDNIC SECTION 162 CHART/TABLE IN WORDS EDETITION, TEETH 208 CHART/TABLE IN WORDS EAR 244 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS EVE 278 CHART/TABLE IN WORDS EVE 278 CHART/TABLE IN WORDS EVE 278 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS INDUCTION COIL 399 CHART/TABLE IN WORDS KNOT 433			
BRAILLE BRIDGE BRONCHUS 97 CHART/TABLE IN WORDS BRONCHUS 97 CHART/TABLE IN WORDS CHART/TABLE IN WORDS CELL 122 CHART/TABLE IN WORDS CHART/TABLE IN WORDS COULD 143 CHART/TABLE IN WORDS CONIC SECTION 162 CHART/TABLE IN WORDS CHART/TABLE IN WORDS CHART/TABLE IN WORDS DENTITION, TEETH 208 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 254 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 255 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 256 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 257 CHART/TABLE IN WORDS ELEMENTS AND CHART/TABLE IN WORDS ELEMENTS AND CHART/TABLE IN WORDS GEOLOGIC TIME 300 CHART/TABLE IN WORDS GEOLOGIC TIME 349 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HOUCTION COIL 389 CHART/TABLE IN WORDS INDUCTION COIL 433 CHART/TABLE IN WORDS ILEAF 442 CHART/TABLE IN WORDS METRIC SYSTEM 447 CHART/TABLE IN WORDS METRIC SYSTEM 448 CHART/TABLE IN WORDS MITTIEL SYSTEM 481 CHART/TABLE IN WORDS MITTIEL SYSTEM 484 CHART/TABLE IN WORDS MITTIEL SYSTEM 487 CHART/TABLE IN WORDS MITTIEL SYSTEM 489 CHART/TABLE IN WORDS MITTIEL SYSTEM 494 CHART/TABLE IN WORDS MITTIEL SYSTEM 495 CHART/TABLE IN WORDS MITTIEL SYSTEM 496 CHART/TABLE IN WORDS MITTIEL SYSTEM 497 CHART/TABLE IN WORDS MITTIEL SYSTEM 498 CHART/TABLE IN WORDS MITTIEL SYSTEM 490 CHART/TABLE IN WORDS MITTIEL SYSTEM 491 CHART/TABLE IN WORDS MITTIEL SYSTEM 491 CHART/TABLE IN WORDS MITTIEL SYSTEM 491 CHART/TABLE IN WORDS MITTIEL SYSTEM AND CHART/TABLE IN WORDS MITTIEL SYSTEM AND CHART/TABLE IN WORDS MITTIEL SYSTEM AND CHART/TABLE IN WORDS	1		
BRIDGE 95 CHART/TABLE IN WORDS BRONCHUS 97 CHART/TABLE IN WORDS CELL 122 CHART/TABLE IN WORDS CELL 122 CHART/TABLE IN WORDS CONIC SECTION 162 CHART/TABLE IN WORDS CONIC SECTION 162 CHART/TABLE IN WORDS CONIC SECTION 162 CHART/TABLE IN WORDS DENTITION, TEETH 208 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 256 CHART/TABLE IN WORDS ENAMEL, TOOTH 256 CHART/TABLE IN WORDS ETWE 278 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS EDIOGIC TIME 326 CHART/TABLE IN WORDS EDIOGIC TIME 326 CHART/TABLE IN WORDS HEART 349 CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS INSECT 407 CHART/TABLE IN WORDS INSECT 407 CHART/TABLE IN WORDS INSECT 407 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS METRIC SYSTEM 495 CHART/TABLE IN WORDS METRIC SYSTEM 496 CHART/TABLE IN WORDS METRIC SYSTEM 497 CHART/TABLE IN WORDS METRIC SYSTEM 496 CHART/TABLE IN WORDS			
BRONCHUS 97 CHART/TABLE IN WORDS CELL 122 CHART/TABLE IN WORDS CLOUD 143 CHART/TABLE IN WORDS CONIC SECTION 162 CHART/TABLE IN WORDS DENTITION, TEETH 208 CHART/TABLE IN WORDS EAR 244 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS EVE 278 CHART/TABLE IN WORDS EYE 278 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS GEOLOGIC TIME 326 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS INDUCTION COIL 399 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS LEVER 442 CHART/TABLE IN WORDS MESSURES AND WEITGHTS 487	BRAILLE	91	CHART/TABLE IN WORDS
BRONCHUS 97 CHART/TABLE IN WORDS CELL 122 CHART/TABLE IN WORDS CLOUD 143 CHART/TABLE IN WORDS CONIC SECTION 162 CHART/TABLE IN WORDS DENTITION, TEETH 208 CHART/TABLE IN WORDS EAR 244 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS EVE 278 CHART/TABLE IN WORDS EYE 278 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS GEOLOGIC TIME 326 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS INDUCTION COIL 399 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS LEVER 442 CHART/TABLE IN WORDS MESSURES AND WEITGHTS 487	BRIDGE	95	CHART/TABLE IN WORDS
CLOUD 143 CHART/TABLE IN WORDS CONIC SECTION 162 CHART/TABLE IN WORDS DENTITION, TEETH 208 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS EVE 278 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS FLOWER 326 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS ILEAF 442 CHART/TABLE IN WORDS HEEVER 447 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS NOT-WORDS <t< td=""><td>BRONCHUS</td><td>97</td><td>CHART/TABLE IN WORDS</td></t<>	BRONCHUS	97	CHART/TABLE IN WORDS
CLOUD 143 CHART/TABLE IN WORDS CONIC SECTION 162 CHART/TABLE IN WORDS DENTITION, TEETH 208 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS EVE 278 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS FLOWER 326 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS ILEAF 442 CHART/TABLE IN WORDS HEEVER 447 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS NOT-WORDS <t< td=""><td></td><td></td><td></td></t<>			
DENTITION, TEETH 208 CHART/TABLE IN WORDS EAR 244 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS ENAMEL, TOOTH 256 CHART/TABLE IN WORDS EYE 278 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS GEOLOGIC TIME 326 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS INDUCTION COIL 399 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS LEEAF 442 CHART/TABLE IN WORDS LEEVER 447 CHART/TABLE IN WORDS MEASURES AND WEITGHTS 487 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS NEUCLE 523 CHART/TABLE IN WORDS NEUCLE	CLOUD	143	CHART/TABLE IN WORDS
EAR 244 CHART/TABLE IN WORDS ELEMENTS AND PERIODIC INFO 253 CHART/TABLE IN WORDS ENAMEL, TOOTH 256 CHART/TABLE IN WORDS EYE 278 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS FLOWER 326 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS INDUCTION COIL 399 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS KROT 433 CHART/TABLE IN WORDS KROT 433 CHART/TABLE IN WORDS LEVER 447 CHART/TABLE IN WORDS MESSURES AND WEITGHTS 487 CHART/TABLE IN WORDS MESSURES AND WEITGHTS 494 CHART/TABLE IN WORDS MESSURES AND WEITGHTS 494 CHART/TABLE IN WORDS MESSURES AND WEITGHTS 494 CHART/TABLE IN WORDS MESSUR	CONIC SECTION	162	CHART/TABLE IN WORDS
ELEMENTS AND PERIODIC INFO ENAMEL, TOOTH 256 CHART/TABLE IN WORDS EYE 278 CHART/TABLE IN WORDS EYE 278 CHART/TABLE IN WORDS EFLOWER 300 CHART/TABLE IN WORDS EFLOWER 300 CHART/TABLE IN WORDS EFLOWER 300 CHART/TABLE IN WORDS GEOLOGIC TIME 326 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN WORDS HEART 375 CHART/TABLE IN WORDS INDUCTION COIL 399 CHART/TABLE IN WORDS INDUCTION COIL 399 CHART/TABLE IN WORDS INDUCTION COIL 405 CHART/TABLE IN WORDS INFECT 405 CHART/TABLE IN WORDS LEAF 442 CHART/TABLE IN WORDS LEAF 447 CHART/TABLE IN WORDS LEVER 447 CHART/TABLE IN WORDS MEASURES AND WEITCHTS 487 CHART/TABLE IN WORDS MERTIC SYSTEM 494 CHART/TABLE IN WORDS MERTIC SYSTEM 494 CHART/TABLE IN WORDS MORSE CODE 509 CHART/TABLE IN WORDS NEEDLE 523 CHART/TABLE IN WORDS NEURON 526 CHART/TABLE IN WORDS NEURON 526 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NOTE 536 CHART/TABLE IN WORDS NOTE 537 CHART/TABLE IN WORDS NOTE 538 CHART/TABLE IN WORDS NOTE 539 CHART/TABLE IN WORDS OVER-WORDS 540 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFLECTOR 661 CHART/TABLE IN WORDS REFLECTOR 661 CHART/TABLE IN WORDS REFRACTOR 661 CHART/TABLE IN WO	DENTITION, TEETH	208	CHART/TABLE IN WORDS
ENAMEL, TOOTH 256 CHART/TABLE IN WORDS EYE 278 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS GEOLOGIC TIME 326 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS INDUCTION COIL 399 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS LEAF 442 CHART/TABLE IN WORDS MEASURES AND WEITGHTS 487 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS MORSE CODE 509 CHART/TABLE IN WORDS MEDIE 523 CHART/TABLE IN WORDS NEURON 526 CHART/TABLE IN WORDS NON- WORDS 531 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NUCLEUS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS NUMBERS 536 <t< td=""><td>EAR</td><td>244</td><td>CHART/TABLE IN WORDS</td></t<>	EAR	244	CHART/TABLE IN WORDS
EYE 278 CHART/TABLE IN WORDS FLOWER 300 CHART/TABLE IN WORDS GEOLOGIC TIME 326 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN WORDS INDUCTION COIL 399 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS LEAF 442 CHART/TABLE IN WORDS LEVER 447 CHART/TABLE IN WORDS MEASURES AND WEITGHTS 487 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS MORSE CODE 509 CHART/TABLE IN WORDS NEEDLE 523 CHART/TABLE IN WORDS NEURON 526 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NOTE 537 CHART/TABLE IN WORDS NUCLEUS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS OVER- WORDS 559 CHART/T	ELEMENTS AND PERIODIC INFO	253	CHART/TABLE IN WORDS
FLOWER 300 CHART/TABLE IN WORDS GEOLOGIC TIME 326 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS HINDICTION COIL 399 CHART/TABLE IN WORDS INDICTION COIL 399 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS LEAF 442 CHART/TABLE IN WORDS LEVER 447 CHART/TABLE IN WORDS LEVER 447 CHART/TABLE IN WORDS MEASURES AND WEITIGHTS 487 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS MORSE CODE 509 CHART/TABLE IN WORDS NEEDLE 523 CHART/TABLE IN WORDS NEEDLE 523 CHART/TABLE IN WORDS NOWN 526 CHART/TABLE IN WORDS NOWN 526 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS PLANETS 559 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFLECTOR 661 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN-WORDS 870 CHART/TABLE IN WORDS	ENAMEL, TOOTH	256	CHART/TABLE IN WORDS
GEOLOGIC TIME 326 CHART/TABLE IN WORDS HAIR 349 CHART/TABLE IN WORDS HEART 360 CHART/TABLE IN WORDS HORSE 375 CHART/TABLE IN WORDS INDUCTION COIL 399 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS KROT 442 CHART/TABLE IN WORDS LEVER 447 CHART/TABLE IN WORDS MEASURES AND WEITGHTS 487 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS MERSURES CODE 509 CHART/TABLE IN WORDS NEEDLE 523 CHART/TABLE IN WORDS NEURON 526 CHART/TABLE IN WORDS NOM- WORDS 531 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NUMBERS 536 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS PUNCTUATION MARKS	EYE	278	CHART/TABLE IN WORDS
HAIR	FLOWER	300	CHART/TABLE IN WORDS
HAIR	GEOLOGIC TIME	326	CHART/TABLE IN WORDS
HORSE 375 CHART/TABLE IN WORDS INDUCTION COIL 399 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS LEAF 442 CHART/TABLE IN WORDS LEVER 447 CHART/TABLE IN WORDS MEASURES AND WEITGHTS 487 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS MORSE CODE 509 CHART/TABLE IN WORDS NEEDLE 523 CHART/TABLE IN WORDS NEURON 526 CHART/TABLE IN WORDS NON-WORDS 531 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NUCLEUS 537 CHART/TABLE IN WORDS NULLEUS 538 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS RE-WORDS 652 CHART/TABLE IN WORDS RE-WORDS 652 CHART/TABLE IN WORDS RE-FLACTOR 660 CHART/TABLE IN WORDS REFFLACTOR 660 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS ITIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN-WORDS 870 CHART/TABLE IN WORDS WING 923 CHART/TABLE IN WORDS	HAIR	349	CHART/TABLE IN WORDS
INDUCTION COIL 399 CHART/TABLE IN WORDS INSECT 405 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS LEAF 442 CHART/TABLE IN WORDS LEVER 447 CHART/TABLE IN WORDS MEASURES AND WEITGHTS 487 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS MORSE CODE 509 CHART/TABLE IN WORDS MEDLE 523 CHART/TABLE IN WORDS NEURON 526 CHART/TABLE IN WORDS NON- WORDS 531 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NOTE 536 CHART/TABLE IN WORDS NUELEUS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS NUMBERS 539 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS REFUECTOR 660 CHART/TABLE IN WORDS REFUECTOR 661 CHART/TABLE IN WORDS REFUECTOR 661 CHART/TABLE IN WORDS REFERCTOR 662 CHART/TABLE IN WORDS REFERCTOR 663 CHART/TABLE IN WORDS REFERCTOR 664 CHART/TABLE IN WORDS REFERCTOR 665 CHART/TABLE IN WORDS REFERCTOR 666 CHART/TABLE IN WORDS REFERCTOR 667 CHART/TABLE IN WORDS REFERCTOR 668 CHART/TABLE IN WORDS REFERCTOR 669 CHART/TABLE IN WORDS REFERCTOR 660 CHART/TABLE IN WORDS REFERCTOR 661 CHART/TABLE IN WORDS REFERCTOR 720 CHART/TABLE IN WORDS REFINENCE REFERCTOR 730 CHART/TABLE IN WORDS REFINENCE REFERCTOR 740 CHART/TABLE IN WORDS REFINENCE REFERCTOR 750 CHART/TABLE IN WORDS REFINENCE REFERCTOR 760 CHART/TABLE IN WORDS REFINENCE REFERCTOR 770 CHART/TABLE IN WORDS REFINENCE REFERCTOR 770 CHART/TABLE IN WORDS REFINENCE REFERCTOR 770 CHART/TABLE IN WORDS	HEART	360	CHART/TABLE IN WORDS
INSECT 405 CHART/TABLE IN WORDS KNOT 433 CHART/TABLE IN WORDS LEAF 442 CHART/TABLE IN WORDS LEVER 447 CHART/TABLE IN WORDS MEASURES AND WEITGHTS 487 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS MORSE CODE 509 CHART/TABLE IN WORDS NEEDLE 523 CHART/TABLE IN WORDS NOUN-WORDS S26 CHART/TABLE IN WORDS NOTE 526 CHART/TABLE IN WORDS NOTE 531 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NUMBERS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS NUMBERS 539 CHART/TABLE IN WORDS OVER-WORDS 559 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFRECTOR 660 CHART/TABLE IN WORDS REFRECTOR 660 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS TRIANGLES UN-WORDS WING CHART/TABLE IN WORDS CHART/TABLE	HORSE	375	CHART/TABLE IN WORDS
KNOT 433 CHART/TABLE IN WORDS LEAF 442 CHART/TABLE IN WORDS LEVER 447 CHART/TABLE IN WORDS MEASURES AND WEITGHTS 487 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS MORSE CODE 509 CHART/TABLE IN WORDS MEDLE 523 CHART/TABLE IN WORDS NEURON 526 CHART/TABLE IN WORDS NON- WORDS 531 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NUCLEUS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS OVER- WORDS 559 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS RE- WORDS 652 CHART/TABLE IN WORDS RE- WORDS 652 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFRACTOR 661 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN- WORDS 870 CHART/TABLE IN WORDS WING 923 CHART/TABLE IN WORDS	INDUCTION COIL	399	CHART/TABLE IN WORDS
LEAF LEVER 447 CHART/TABLE IN WORDS MEASURES AND WEITGHTS 487 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS MORSE CODE 509 CHART/TABLE IN WORDS MEDLE 523 CHART/TABLE IN WORDS NEURON 526 CHART/TABLE IN WORDS NON- WORDS 531 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NUCLEUS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS NUMBERS 539 CHART/TABLE IN WORDS OVER-WORDS 559 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS RE-WORDS 652 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFRACTOR 661 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES UN-WORDS WING 923 CHART/TABLE IN WORDS	INSECT	405	CHART/TABLE IN WORDS
LEVER 447 CHART/TABLE IN WORDS MEASURES AND WEITGHTS 487 CHART/TABLE IN WORDS METRIC SYSTEM 494 CHART/TABLE IN WORDS MORSE CODE 509 CHART/TABLE IN WORDS NEEDLE 523 CHART/TABLE IN WORDS NEURON 526 CHART/TABLE IN WORDS NON- WORDS 531 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NUCLEUS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS OVER- WORDS 559 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS RE- WORDS 652 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFLECTOR 661 CHART/TABLE IN WORDS REFRACTOR 661 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN- WORDS WING 923 CHART/TABLE IN WORDS	KNOT	433	CHART/TABLE IN WORDS
MEASURES AND WEITGHTS METRIC SYSTEM MORSE CODE MORSE CODE MORSE CODE MORSE CODE MEURON MON- WORDS MORE MO	LEAF	442	CHART/TABLE IN WORDS
METRIC SYSTEM MORSE CODE 509 CHART/TABLE IN WORDS NEEDLE 523 CHART/TABLE IN WORDS NEURON 526 CHART/TABLE IN WORDS NON- WORDS NOTE 531 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NUCLEUS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS OVER- WORDS PLANETS 600 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS RE- WORDS RE- WORDS 652 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFRACTOR 661 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES WING 870 CHART/TABLE IN WORDS WING WORDS WING CHART/TABLE IN WORDS	LEVER	447	CHART/TABLE IN WORDS
MORSE CODE NEEDLE 523 CHART/TABLE IN WORDS NEURON 526 CHART/TABLE IN WORDS NON- WORDS NON- WORDS 531 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NUCLEUS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS OVER- WORDS 559 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS RE- WORDS REFACTOR 660 CHART/TABLE IN WORDS REFRACTOR 661 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES UN- WORDS WING 870 CHART/TABLE IN WORDS WING WORDS WING CHART/TABLE IN WORDS	MEASURES AND WEITGHTS	487	CHART/TABLE IN WORDS
NEEDLE NEURON 526 CHART/TABLE IN WORDS NON- WORDS NON- WORDS NOTE 531 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NUCLEUS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS OVER- WORDS PLANETS 600 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS RE- WORDS 652 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFRACTOR 661 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN- WORDS WING 870 CHART/TABLE IN WORDS WING WORDS WING 923 CHART/TABLE IN WORDS	METRIC SYSTEM	494	CHART/TABLE IN WORDS
NEURON 526 CHART/TABLE IN WORDS NON- WORDS 531 CHART/TABLE IN WORDS NOTE 535 CHART/TABLE IN WORDS NUCLEUS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS OVER- WORDS 559 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS RE- WORDS 652 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFRACTOR 661 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN- WORDS 870 CHART/TABLE IN WORDS WING 923 CHART/TABLE IN WORDS	MORSE CODE	509	CHART/TABLE IN WORDS
NON- WORDS NOTE 531 CHART/TABLE IN WORDS NUCLEUS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS OVER- WORDS 559 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS RE- WORDS 652 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFRACTOR 661 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN- WORDS WING 923 CHART/TABLE IN WORDS	NEEDLE	523	CHART/TABLE IN WORDS
NOTE NOTE S35 CHART/TABLE IN WORDS NUCLEUS S37 CHART/TABLE IN WORDS NUMBERS S38 CHART/TABLE IN WORDS OVER-WORDS S59 CHART/TABLE IN WORDS PLANETS G00 CHART/TABLE IN WORDS PUNCTUATION MARKS G35 CHART/TABLE IN WORDS RE-WORDS G52 CHART/TABLE IN WORDS REFLECTOR G60 CHART/TABLE IN WORDS REFRACTOR G61 CHART/TABLE IN WORDS SEMAPHORE T20 CHART/TABLE IN WORDS TIME ZONES S41 CHART/TABLE IN WORDS TRIANGLES S57 CHART/TABLE IN WORDS TRIANGLES S67 CHART/TABLE IN WORDS UN-WORDS UN-WORDS CHART/TABLE IN WORDS UN-WORDS CHART/TABLE IN WORDS UN-WORDS CHART/TABLE IN WORDS UN-WORDS CHART/TABLE IN WORDS	NEURON	526	CHART/TABLE IN WORDS
NOTE 535 CHART/TABLE IN WORDS NUCLEUS 537 CHART/TABLE IN WORDS NUMBERS 538 CHART/TABLE IN WORDS OVER-WORDS 559 CHART/TABLE IN WORDS PLANETS 600 CHART/TABLE IN WORDS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS RE-WORDS 652 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFRACTOR 661 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN-WORDS 870 CHART/TABLE IN WORDS WING 923 CHART/TABLE IN WORDS	NON- WORDS	531	CHART/TABLE IN WORDS
NUMBERS OVER-WORDS PLANETS FUNCTUATION MARKS FE-WORDS FE-WORDS FEFACTOR FEFACTO			CHART/TABLE IN WORDS
NUMBERS OVER-WORDS FLANETS FLANETS FUNCTUATION MARKS FLANGES FE-WORDS FRACTOR FRACTO	NUCLEUS	537	CHART/TABLE IN WORDS
PLANETS PUNCTUATION MARKS 635 CHART/TABLE IN WORDS RE- WORDS RE- WORDS 652 CHART/TABLE IN WORDS REFLECTOR 660 CHART/TABLE IN WORDS REFRACTOR 661 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN- WORDS WING 923 CHART/TABLE IN WORDS			
PUNCTUATION MARKS RE- WORDS REFLECTOR REFLECTOR REFRACTOR SEMAPHORE TIME ZONES RETAGES REFRACTOR REFR	OVER- WORDS	559	CHART/TABLE IN WORDS
RE- WORDS REFLECTOR REFLECTOR REFRACTOR REFRACTOR REFRACTOR SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES REFRACTOR 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN- WORDS WING 923 CHART/TABLE IN WORDS	PLANETS	600	CHART/TABLE IN WORDS
REFLECTOR 660 CHART/TABLE IN WORDS REFRACTOR 661 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN-WORDS 870 CHART/TABLE IN WORDS WING 923 CHART/TABLE IN WORDS	PUNCTUATION MARKS	635	CHART/TABLE IN WORDS
REFRACTOR 661 CHART/TABLE IN WORDS SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN-WORDS 870 CHART/TABLE IN WORDS WING 923 CHART/TABLE IN WORDS	RE- WORDS	652	CHART/TABLE IN WORDS
SEMAPHORE 720 CHART/TABLE IN WORDS TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN-WORDS 870 CHART/TABLE IN WORDS WING 923 CHART/TABLE IN WORDS	REFLECTOR	660	CHART/TABLE IN WORDS
TIME ZONES 841 CHART/TABLE IN WORDS TRIANGLES 857 CHART/TABLE IN WORDS UN-WORDS 870 CHART/TABLE IN WORDS WING 923 CHART/TABLE IN WORDS	REFRACTOR	661	CHART/TABLE IN WORDS
TRIANGLES 857 CHART/TABLE IN WORDS UN- WORDS 870 CHART/TABLE IN WORDS WING 923 CHART/TABLE IN WORDS	SEMAPHORE	720	CHART/TABLE IN WORDS
UN- WORDS 870 CHART/TABLE IN WORDS WING 923 CHART/TABLE IN WORDS	TIME ZONES	841	CHART/TABLE IN WORDS
WING 923 CHART/TABLE IN WORDS	TRIANGLES	857	CHART/TABLE IN WORDS
	UN- WORDS	870	CHART/TABLE IN WORDS
ZODIAC SIGNS 938 CHART/TABLE IN WORDS	WING	923	CHART/TABLE IN WORDS
	ZODIAC SIGNS	938	CHART/TABLE IN WORDS

- 40 QUESTIONS, 20 MINUTES
- THAT MEANS A MAX OF 30 SECONDS PER PROBLEM TO:
 - READ IT
 - FIND KEY WORD
 - IDENTIFY 1-STEPPER (**DO IT**) OR MULTI-STEPPER (**SKIP IT**)
 - FIND IT IN THE DICTIONARY
 - ANSWER IT ON ANSWER DOCUMENT

ALL COMPONENTS ABOVE MUST BE PRACTICED SEPARATELY, THEN COMBINED THROUGHOUT THE SEASON.

• DICTIONARY SKILLS TRAINING:

- PART 1 THE A-B-C'S: ALPHABETICAL ORDER
- PART 2 THE AREAS OF THE DICTIONARY: SECTIONS, TABLES & DRAWINGS
- PART 3 TABBING THEIR DICTIONARY
- PART 4 THE 1-STEPPERS: THE NEED FOR SPEED AND ACCURACY
- PART 5 THE MULTI-STEPPERS: ICING ON TOP!!!
- PART 6 PRACTICE, PRACTICE, PRACTICE...FASTER, FASTER!!!
- PART 7 COLLECT DISTRICT MEET HARDWARE



DICTIONARY SKILLS TRAINING:

PART 1 – THE A-B-C'S: ALPHABETICAL ORDER

- STEP 1 RECRUITMENT: 10 EASY WORD FINDS JUST PAGE #'S PRIZES ALL WIN
- STEP 2 RECRUITMENT: 10 EASY WORD FINDS JUST PAGE #'S TIMED ALL UNDER THE SET TIME WIN
- STEP 3 RECRUITMENT: 10 <u>EASY</u> WORD FINDS JUST PAGE #'S TIMED ONLY THOSE <u>UNDER</u>
 THE SET TIME <u>AND</u> ALL CORRECT WIN.

EXPLAIN MERITOCRACY, REWARD WINS, MANUFACTURE SUCCESSFUL SITUATIONS!!!

DICTIONARY SKILLS TRAINING:

PART 2 – THE AREAS OF THE DICTIONARY: SECTIONS, TABLES & DRAWINGS

STEP 1 – THE HUNT: 10 <u>DRAWING</u> FINDS + 10 EASY WORDS JUST PAGE #'S STEP 2 – THE HUNT: 10 <u>TABLE</u> FINDS + 10 EASY WORDS JUST PAGE #'S STEP 3 – THE HUNT: 10 <u>SECTION</u> FINDS + 10 EASY WORDS JUST PAGE #'S ALWAYS TIME THEM, LOG THEIR TIMES (LIKE GRADES IN GRADEBOOK), ADD 10 SECONDS FOR INCORRECT PAGE #'S.

EVERYONE ALWAYS
CORRECTS EVERY
MISTAKE...EVERYONE
ALWAYS LEAVES WITH
PERFECT PAPERS.



- <u>STEP 1</u> ALPHABET TAB SHOULD TAKE THEM TO THE <u>BEGINNING</u> OF THAT LETTER <u>ALL 26</u> TABS ON SIDE
- STEP 2 TABLES/CHARTS/DRAWINGS TAB TAKES YOU TO THAT EXACT PAGE JUST <u>MAIN</u> ONES TABS ON BOTTOM
- STEP 3 SECTIONS TAB SHOULD TAKE YOU TO BEGINNING OF THE SECTION ALL TABS ON TOP

PART 3 –
TABBING THE
DICTIONARY

- TABS NEED TO BE RIGID ENOUGH TO NOT CURL UP
- TABS SHOULD BE ACCESSED BY PLACING FINGER UNDER TAB, "FLOP" GROUP OF PAGES, REVEAL FIRST/EXACT PAGE OF THAT ITEM
- WRITING ON TAB MUST BE CLEAR AND BIG
- DON'T JUST TAB TO TAB...TAB WITH PURPOSE!!!



- PART 4 THE 1-STEPPERS: <u>EMPHASIZE</u> THE NEED FOR SPEED AND ACCURACY
- STEP 1 THE MATCHING SECTION ON THE TEST
- ALL 1-STEPPERS
- NO READING THE QUESTION OR DETERMINING IF THEY ARE 1-STEPPERS, THEY ARE.
- SO DO #'S 33-40 FIRST ALWAYS, THEN GO BACK TO #1...BANK AN EASY 24 POINTS.
- EXPLAIN AGAIN TO THEM THE SPEED THAT IS NECESSARY FOR SUCCESS:
- 40 QUESTIONS, 20 MINUTES = SO AN AVERAGE OF 30 SECONDS PER PROBLEM TO:
- READ IT
- FIND KEY WORD
- IDENTIFY 1-STEPPER (DO IT) OR MULTI-STEPPER (SKIP IT)
- FIND IT IN THE DICTIONARY
- ANSWER IT ON ANSWER DOCUMENT
- ALL COMPONENTS MUST BE PRACTICED SEPARATELY TO GAIN SPEED AND ACCURACY IN THAT STEP,
- THEN COMBINED THROUGHOUT THE SEASON.

• DICTIONARY SKILLS TRAINING:

- PART 5 THE MULTI-STEPPERS: ICING ON TOP!!!
 - STEP 1 AS YOU SPOT THEM, <u>UNDERLINE</u> GENERAL KEY WORD, THEN SKIP UNTIL YOU DO ALL THE 1-STEPPERS
 - STEP 2 WHEN YOU FINISH 1-STEPPERS, CHOOSE MULTI-STEPPERS FIRST THAT
 ALL START WITH SAME LETTER
 - STEP 3 CROSS OUT AS YOU ELIMINATE
 - STEP 4 IF YOU CAN NARROW DOWN TO 2 CHOICES BY ELIMINATING, WORTH THE RISK (6, 1, -4)

• DICTIONARY SKILLS TRAINING:

PART 6 – PRACTICE, PRACTICE, PRACTICE

- ONCE YOU HAVE CHOSEN YOUR TEAM, THEY NEED TO BE ABLE TO PRACTICE REGULARILY WITH THEIR OWN TABBED DICTIONARY, EITHER AT HOME OR IN YOUR CLASSROOM.
- THEY DO NOT HAVE TO TAKE A FULL DS TEST TO PRACTICE, ALTHOUGH THEY SHOULD PERIODICALLY TO GAUGE IMPROVEMENT.
- THIS IS A VERY "COMPONENT-DRIVEN" CONTEST, SO THEY NEED TO MICRO-PRACTICE EACH COMPONENT TO MASTER IT.
- WRITING A FULL PRACTICE DS TEST IS VERY DIFFICULT AND TIME-CONSUMING.
- THE GOOD NEWS IS IT IS VERY EASY TO QUICKLY DEVELOP MULTIPLE PRACTICE SHEETS FOR EACH COMPONENT ONCE YOU
 HAVE DEVELOPED ONE VERSION IN WORD.
- 10 SPEED WORDS/PAGE #'S, 10 PEOPLE FROM THE BIOGRAPHICAL NAMES, 10 KEY WORDS AND WHETHER THEY ARE 1 0R MULTI-STEPPERS WITHOUT HAVING TO LOOK THEM UP TO SEE, ETC.
- ALWAYS PROVIDE A KEY AND ALWAYS REQUIRE YOUR STUDENTS TO REPORT THEIR "STAT LINE" TO YOU ON EACH PRACTICE
 PAGE.
- THEIR STAT LINE IS: # CORRECT/#MISSED/TIME (INCLUDING A 10 SECOND PENALTY FOR EACH ONE MISSED).
- THAT IS THE ONLY WAY FOR YOUR STUDENT AND FOR YOU TO GAUGE THEIR IMPROVEMENT.

DICTIONARY SKILLS RESOURCES:

- The Middle School Virtual Challenge Meets contact The Commish (me)
- UIL Dictionary Skills Tests (Previous years) purchase from the UIL Online Store
- •rmglearningsolutions.com Rebecca Gillis specializes in DS, LS & MS Spelling.