

MAPS, GRAPHS & CHARTS

INSTRUCTIONS FOR THE CONTESTANT AND COACH

• **ENTRIES.** As many as **THREE** students from **EACH GRADE LEVEL** (grades 4, 5, 6, 7 and 8) OR ages 9, 10, 11, 12, and 13 by Sept. 1 of the current school year, if in an ungraded school, may be entered in the **MAPS, GRAPHS & CHARTS District Contest** from each school. Each grade is judged separately in contest.

• **ADVANCING TO STATE.** 4 students must compete in a grade for 2 to advance to State from that grade (See page 8 for complete rules.)

• **NATURE OF THE CONTEST.** For Grades 4 and 5, the Maps, Graphs, & Charts contest tests the contestant's ability to locate and interpret information in an atlas or data provided in the test itself in the form of maps, graphs, charts, tables, etc. Students are expected to be able to use the map's legend to garner information of importance, including finding distances on the map, locating specific places, structures, and boundaries, and identifying locations of significance. Students may color tab their atlases. **Absolutely no writing shall be allowed on the tabs or on the inside or outside of the atlas, except for the student's name, school and city.**

Students should be able to discern data from a variety of other sources, including bar graphs, line graphs, pie charts, tables, etc. as provided both in the atlas and on the test. **The atlas, a ruler, and a magnifying glass may be brought into the contest.** No disqualifying items should be brought into the contest room. (See p. 10 for details.) Calculators are **NOT** permitted for use in the contest. For Grades 6, 7, and 8, contestants will be tested on the same 50 multiple choice test items that are included on the Grades 4 and 5 test. In addition, grades 6-8 contestants will be tested over general geography and social studies questions on additional test items 51-75. Students may be asked general geography questions similar to questions presented in the National Geographic Bee, and / or they may be asked additional atlas question. Some of these questions may test the students' overall knowledge of geography and, in general, may not be answerable through the use of the atlas.

• **SAMPLE QUESTIONS:**

1. The most widespread economic use of land in Australia is for . . .
 A. commercial farming. C. ranching.
 B. nomadic herding. D. forestry
2. Which of these languages is not Germanic?
 A. Dutch B. English C. French D. Swedish
3. In 1925, the part of the world's population that lived in rural areas was . . .
 A. 50.8% B. 20% C. 49.2% D. 80%

• **WHAT HAPPENS IN THE CONTEST.** The contest director will announce the time and place that contestants and one adult should report for verification of the scoring of tests. (Substitutes taking the place of absent registered contestants should be sure to let the contest director know as they enter the room to save time at roll call.) Directors check atlases for infractions.

Answer sheets will be distributed to contestants first, followed by contestant ID-labeled tests distributed by student name. Contestants will be instructed to write their grade levels and their contestant ID numbers in the spaces provided on the answer sheet. Contestants must not open the test until the start signal is given. No alarm watches or other devices that emit sound are allowed in the contest room. Disqualification will result if such device makes a sound while placed in any portion of the room.

TIME ALLOTTED. Contestants will have 30 minutes to use their atlases to locate information for answers to test questions. Contestants must remain quietly in their seats until the time has expired.

MARKING ANSWERS. Contestants may write on the test paper, but only the **PRINTED CAPITAL** letter answer should be written in the answer space on the answer sheet. Any marking in the answer space will constitute an attempt.

• **SCORING.** Add 5 points for each correct answer. Subtract 2 points for each incorrect answer, or for each answer that was attempted, marked through or erased, and did not result in a correct answer. **No points** are added or deducted for skipped or unanswered test items.

• Mark-outs are acceptable, as long as a correct answer is written beside the mark-out. 2 points are deducted if an answer is marked out and no correct answer is written in the answer space. Erasures are permitted. **Any erased correct answer that can still be seen is counted correct.** An erased answer that is not correct and does not have a correct answer written over or beside it constitutes an incorrect answer - a 2-point deduction.

• **VERIFICATION PERIOD.** Follow instructions provided on page 14 of the *Academic Handbook*.

• **PREPARATION FOR CONTEST.** Students' practice researching information in the adopted geographic resource, the *Nystrom Desk Atlas (2016 or newer edition - blue cover)* is beneficial. Previous years' tests (order form in appendix and on PSIA website www.psiacademics.org) are also helpful in providing practice. Because previous years' editions of the atlas were used to compose previous years' tests, adaptations should be made to these answer keys to coincide with the current adopted atlas resource.

• **ADOPTED ATLAS.** The official resource for verifying answers: *Nystrom Desk Atlas (2016 or newer edition)*. A 2018 edition is currently available. This atlas may only be purchased through Nystrom: Division of Herff Jones, Inc. Call 1-800-621-8086 or go to http://www.nystromeducation.com/c/product.web?nocache@1+s@J_mazmhxA11Fg+record@TF45991+Title@THE%20NYSTROM%20DESK%20ATLAS+ISBN@9780782524802d8rK6wRLEaSUk+r e c o r d @ T F 4 5 9 9 1 if you are unable to locate the order flier included in the membership mailing.

(Answer sheets follow in the *Academic Handbook*)

CONTESTANT ID#: _____

GRADE LEVEL: _____

PSIA Maps, Graphs & Charts Contest – Grades 6, 7 & 8 ANSWER SHEET

Page number references in parentheses are found only in the 2016 or NEWER editions of the *Nystrom Desk Atlas*. **Scoring:** +5 for each correct answer; -2 for each incorrect answer. No points are deducted for skipped or unanswered items. Deduct 2 points for erasures/mark-outs not resulting in a correct answer.

- | | | | |
|-----------|-----------|-----------|-----------|
| 1. _____ | 20. _____ | 39. _____ | 58. _____ |
| 2. _____ | 21. _____ | 40. _____ | 59. _____ |
| 3. _____ | 22. _____ | 41. _____ | 60. _____ |
| 4. _____ | 23. _____ | 42. _____ | 61. _____ |
| 5. _____ | 24. _____ | 43. _____ | 62. _____ |
| 6. _____ | 25. _____ | 44. _____ | 63. _____ |
| 7. _____ | 26. _____ | 45. _____ | 64. _____ |
| 8. _____ | 27. _____ | 46. _____ | 65. _____ |
| 9. _____ | 28. _____ | 47. _____ | 66. _____ |
| 10. _____ | 29. _____ | 48. _____ | 67. _____ |
| 11. _____ | 30. _____ | 49. _____ | 68. _____ |
| 12. _____ | 31. _____ | 50. _____ | 69. _____ |
| 13. _____ | 32. _____ | 51. _____ | 70. _____ |
| 14. _____ | 33. _____ | 52. _____ | 71. _____ |
| 15. _____ | 34. _____ | 53. _____ | 72. _____ |
| 16. _____ | 35. _____ | 54. _____ | 73. _____ |
| 17. _____ | 36. _____ | 55. _____ | 74. _____ |
| 18. _____ | 37. _____ | 56. _____ | 75. _____ |
| 19. _____ | 38. _____ | 57. _____ | |

Score: Initials

Grader 1: _____

Grader 2: _____

Grader 3: _____

OFFICIAL SCORE: _____

Contest Director ONLY: AFTER being scored by at least 2 graders, place this answer sheet with the contestant's identified test paper, on which the Contestant ID label has been affixed.

PSIA Maps, Graphs & Charts Contest – Grades 4/5

Contestant Answer Sheet

CONTESTANT ID#: _____

GRADE LEVEL: _____

INSTRUCTIONS: Place the CAPITAL letter of each answer choice (A, B, C, or D) in the blank corresponding to the test item number. **SCORING:** +5 for each correct answer; -2 for each incorrect answer; no deductions for skipped or unanswered items. Any mark on a space counts as an attempt.

ANSWER	ANSWER	ANSWER
1. _____	18. _____	35. _____
2. _____	19. _____	36. _____
3. _____	20. _____	37. _____
4. _____	21. _____	38. _____
5. _____	22. _____	39. _____
6. _____	23. _____	40. _____
7. _____	24. _____	41. _____
8. _____	25. _____	42. _____
9. _____	26. _____	43. _____
10. _____	27. _____	44. _____
11. _____	28. _____	45. _____
12. _____	29. _____	46. _____
13. _____	30. _____	47. _____
14. _____	31. _____	48. _____
15. _____	32. _____	49. _____
16. _____	33. _____	50. _____
17. _____	34. _____	

SCORE Initials

Grader 1: _____

Grader 1: _____

Grader 1: _____

Official Score: _____