2011-2012


## Intermediate PACK

 \#4National Director: Paul Russell

Editors: Stephen Finlay , Nicole Novakovics, Colleen O'Reilly and Ryan Vickers National Co-ordinators: Daniel Hill , Eric Novakovics \& Frank Russell

Teacher Advisors: Patricia Beecham-Cooper \& Chris Zarski
Researchers:

Sean Bromilow:Montreal Len Bonifacio: Edmonton Gerry Buccini: St. Albert lan Campbell: Winnipeg Bill Davis: Upper Coverdale Justin Fedor: Edmonton Jonathan Fuller: Toronto Jenny Gu: Toronto Mathew Hill : Buffalo Elizabeth Jewlal : London

Brandon Judd: London
Clinton Kam : Burnaby
Brian Mckenzie: Pinawa
Mark Miheljevic: Burlington
Matt Morrissette:Brandon
Zach Pace : Buffalo
Alex Ryu : Welland
Gary Serviss: Petawawa
Stephanie Shena:Toronto
Tom St. Amand : Sarnia
David Walter : Toronto

National Office:
460 Palmerston Blvd., Toronto, Ontario, Canada, M6G 2P1
Tel: 416-534-9966 Fax: 416-535-765 $\dagger$
www.reachforthetop.com mail@reachforthetop.com
© 2011 Reach For The Top Inc.

## PACK \# 4

HOST: Welcome to SCHOOLREACH. I'm $\qquad$ your quizmaster for this game between [school \#1] and [school \#2] $\qquad$ In this match, we have [player \#1] $\qquad$ , [player \#2] $\qquad$ ,
[player \#3] $\qquad$ , [player \#4] of [school \#1] pitted against [player \#1]
[player \#2] $\qquad$ , [player \#3] $\qquad$ , [player \#4] $\qquad$ of [school \#2] $\qquad$ .

We'll play three rounds of questions, with a minute break between each round. Now, if the scorekeeper is ready, let's begin ROUND ONE OF SCHOOLREACH!

## 40-POINT SNAPSTART TO ROUND ONE

1. The Olympics of 2004 were held in what city?
A. ATHENS
2. In continuous operation since May $2^{\text {nd }}, 1670$, what is North America's oldest company?
A. Hudson's Bay Company
3. What is the basic structural unit of every living thing, usually consisting of cytoplasm and a nucleus enclosed in a membrane?
A. CELL
4. Which is the shallowest of the great lakes?
A. ERIE

## 30-POINT OPEN QUESTION - BANANAS

5. Seedless bananas are grown by vegetative propagation, a natural form of what process?
A. CLONING
6. Name the large greenish bananas that are used for cooking, not for eating raw.
A. PLANTAINS
7. Bananas grow in clusters of 10 to 20 . What are these clusters called?
A. HANDS

## 40-POINT OPEN QUESTION -GOOGLE

As a corporation, Google provides many services or applications, each with its own name. Identify the Google application from the description.
8. A virtual globe that uses satellite imagery and aerial photography over a 3-D surface
A. (GOOGLE) EARTH
9. A photographic organizer and editing application
A. PICASA
10. Google's new web browser
A. (GOOGLE) CHROME
11. An application for downloading one's e-mail
A. GMAIL

## 40-PONNT TEAM QUESTION

In this two-part TEAM QUESTION, whichever team is first to answer correctly the ten-point SCRAMBLE QUESTION in PART ONE, is then eligible for the remaining ten-point questions in PART TWO.
PART ONE: Scramble for ten points.
12. Name the American state with its capital at Salem and other major population centres at Eugene and Portland.
A. OREGON

## PART TWO: The remaining questions all deal with Oregon.

SCORE TEN POINTS FOR EACH CORRECT ANSWER
13. What river, originating in British Columbia, forms the northern boundary of Oregon?
A. COLUMBIA
14. What state borders Oregon to the south?
A. CALIFORNIA
15. Name the major mountain range that extends from northeastern California through Oregon into Washington. It includes Mt. St. Helens as well as Mt. Rainier and its name could remind you of waterfalls.
A. CASCADES

## 20-POINT SPECIAL - TWENTIETH CENTURY HISTORY

16. The Falklands Island Crisis was a confrontation between which two countries?
A. ARGENTINA AND GREAT BRITAIN

## 80-POINT ASSIGNED QUESTION - SAME FIRST NAME

Here is an ASSIGNED QUESTION in which each member of each team is assigned a ten-point question. If you miss your question, then your counterpart on the opposing team will have a chance at it for ten points.

In the Harry Potter series of books, Hogwarts has four houses for student residents. The following questions deal with these houses.
TEAM A
17. What is the animal symbol for the House of Griffindor?
A. Lion
18. What are the two house colors for Griffindor?
A. Gold and Red (or Scarlet)
19. What is the animal symbol for the House of Ravenclaw?
A. Eagle
20. What are the two house colors for Ravenclaw?
A. Bronze and blue

TEAM B
21. What is the animal symbol for the House of Hufflepuff?
A. Black badger
22. What are the two house colors for Hufflepuff?
A. Black and yellow
23. What is the animal symbol for the House of Slytherin?
A. Snake
24. What are the two house colors for Slytherin?
A. Silver and green

## 30-POINT OPEN QUESTION - SPORTS TERMS

With which sport is each of the following terms associated?
25. Epée.
A. FENCING
26. Wicket.
A. CRICKET or CROQUET
27. Scrum.
A. RUGBY

## 40-POINT SNAPPERS TO END THE ROUND

28. What ' $E$ ' term refers to the specific muscles that straighten joints?
A. EXTENSOR (MUSCLE)
29. What does GST stand for?
A. GOODS AND SERVICES TAX
30. Name the Canadian city that calls itself "the Gateway to the North".
A. EDMONTON
31. What is the proper term for the process used to take salt out of water to render it potable?
A. DESALINIZATION

ONE-MINUTE BREAK TO ROUND TWO

## 40-POINT SNAPPERS TO START ROUND TWO

32. Who created literature's most famous secret agent, James Bond?
A. IAN FLEMING
33. In geometry, what term means "the common point of two rays of an angle"?
A. THE VERTEX
34. In what country would I find Lake Managua?
A. NICARAGUA
35. The 1962 Grey Cup Game was postponed with ten minutes remaining due to which phenomenon of nature?
A. FOG

40-POINT WHO AM 1 ? QUESTION
36. This question is worth 40 points if you guess the answer on the first clue and 10 points less with each succeeding clue, until either team answers the question correctly.

CLUE A: I am an entertainer who was born March $1^{\text {st }}, 1994$ in a small Ontario city. WHO AM I?
CLUE B: I was discovered by Scooter Braun in 2007 singing on You Tube. WHO AM I?
CLUE C: My first single was released in July of 2069 and hit \#17 on the Billboard Hot 100. WHO AMI?
CLUE D: That first hit song was titled "one Time" and was followed by other hits "Love Me, Baby", and "Favourite Girl". Who am I?
A. JUSTIN BIEBER

## 30-PONT OPEN QUESTION - PHYSICS

Name the scientist associated with each of the following.
37. This scientist is considered the Discoverer of X-Rays.
A. WILHELM ROENTGEN
38. A great experimenter, this Italian is ofien called the Father of Astronomy.
A. GALILEO (GALILEI)
39. The unit that measures the flow of electricity is named after this scientist.
A. (ANDRE-MARIE) AMPERE

## 40-POINT TEAM QUESTION

In this two-part TEAM QUESTION, whichever team is first to answer correctly the ten-point SCRAMBLE QUESTION in PART ONE, is then eligible for the remaining ten-point questions in PART TWO.

PART ONE: Scramble for ten points.
40. The first known use of body armour is shown in wall carvings from Assyria. What part of the body was protected by this first armour?
A. THE HEAD

PART TWO: The remaining questions deal with ARMOUR. SCORE TEN POINTS FOR EACH CORRECT ANSWER
41. Most of the armour in classical Greece was made of what metal?
A. BRONZE
42. Medieval European mail armour is predominantly formed of one metal ring interlocking with how many others?
A. FOUR
43. A soldier in this attacking force wore a long coat of mail armour called a hauberk. Who were these people who invaded England in 1066?
A. THE NORMANS
44. How many years passed between the American Declaration of Independence and Canadian Confederation?
A. 91 (1867-1776)
45. What is the square root of 144 ?
A. $\quad 12$
46. Multiply the number of little pigs in the nursery rhyme, times Snow White's dwarves times Hercules' tasks.
A. $252(3 \times 7 \times 12)$
47. If an isosceles triangle has one angle of 50 degrees and another of 80 degrees, what is the third angle?
A. 50 DEGREES

## 40-POINT SNAPOUT TO END ROUND TWO

48. What is the largest city in Canada with a name beginning with a vowel?
A. OTTAWA
49. What is the plural form of the word "phenomenon"?
A. PHENOMENA
50. What Italian is the most famous violinmaker in history?
A. ANTONIO STRADIVARIUS
51. At the 2010 American Music Awards, who was voted 'Artist of the Year'?
A. JUSTIN BIEBER

## ONE-MINUTE BREAK TO ROUND THREE

## 40-POINT SNAPSTART TO ROUND THREE

52. Evzones are soldiers in an elite infantry unit in which country?
A. GREECE
53. What Canadian team won baseball's World Series in 1992 and 1993 ?
A. TORONTO BLUE JAYS
54. What ' $A$ ' term means a numeric value indicating a location in a computer's memory?
A. ADDRESS
55. What mathematical term refers to a line segment that connects two points on a circle?
A. CHORD

## 40-POINT OPEN QUESTION--WORD PUZZLES

56. Add the name of an informal hat to a noun that refers to a measure of clothing to get what word that means to upset a boat?
A. CAPSIZE
57. Add a word that sounds like a reference to your mother's sister to the verb that means to run off with a lover to get married, and you will have what word that is the name of a mammal?
A. ANTELOPE
58. If I add a word meaning oversupply to a word that stands for 2,000 pounds weight, I will get which word meaning a greedy eater?
A. GLUTTON
(c) REACH FOR THE TOP $2011 / 2012$
59. Add the word meaning, not there, to a three-letter word for nervous affliction to get which term that refers to someone with unorthodox beliefs?
A. HERETIC

## 40-POINT OPEN QUESTION -MONEY

60. In paper money, what is the highest value US-dollar denomination?
A. $\quad \$ 100$
61. In 2011, the United States will introduce a new $\$ 100$ bill. Whose face will be on the front side of the bill?
A. BENJAMIN FRANKLIN
62. What American symbol on the bill will change colour from copper to green if the bill is tilted?
A. THE LIBERTY BELL
63. Of the various American bills all but one have now been redesigned. Which one has not been changed?
A. THE ONE DOLLAR BILL

## 40-POINT CITATION QUESTION

64. The objective of this question is to identify the missing word in a series of quotations. Players identifying the word after the first quotation are awarded 40 points, after the second 30 points, and so forth.

QUOTATION A: John Clare, 1793-1864, from "Child Harold"
"They took me from my BLANK, and to save trouble
I wed again and made the error double." WHAT WORD AMI? (40 POINTS)
QUOTATION B: Will Durant, 1885-1961
"The love that we have in our youth is superficial compared to the love that an old man has for his old BLANK." WHAT WORD AMI? (30 POINTS)

QUOTATION C: Joseph E. Crossman
"The best way to remember your BLANK' s birthday is to forget it once."
WHAT WORD AM I? (20 POINTS)
QUOTATION D: Jane Austen, 1775 - 1817, from "Pride and Prejudice".
"It is a truth universally acknowledged that a single man in possession of a good fortune, must be in want of a BLANK."

WHAT WORD AM I? (10 POINTS)
A. WIFE

## 20-POINT OPEN QUESTION - MUSIC

65. Which single-word term refers to a musical composition suggestive of the qualities of night?
A. NOCTURNE
66. What do we call the hand-held item used to conduct an orchestra? Mendelssohn was the first to use it.
A. BATON

40-POINT OPEN QUESTION - THE HUMAN BODY

Tell me what part of the body performs the following functions.
67. It filters out foreign organisms that infect the bloodstream as well as old red blood cells which it decomposes.
A. SPLEEN
68. A pair of organs in the chest, these receive air from the trachea and bring it into contact with the bloodstream.
A. LUNGS
69. It is the coordinating centre of all intellectual and nervous activity.
A. BRAIN
70. It stores and concentrates bile that functions in the duodenum and helps in the digestion process of fat.
A. GALL BLADDER

## 100-POINT SNAPOUT TO FINISH THE GAME

71. Which great composer's life is featured in the musical "The Song of Norway"?
A. EDVARD GRIEG
72. The Water Carrier is the astrological symbol for which sign of the Zodiac?
A. AQUARIUS
73. What region of mainland Canada comprises a province with the island of Newfoundland?
A. LABRADOR
74. Who chooses the members who form a committee of the Privy Council, informally known as the Cabinet?
A. PRIME MINISTER
75. "It's a Long Way to Tipperary" is a song most associated with which war?
A. WORLD WAR I
76. On which educational show for pre-school children was there always a Tickle Trunk?
A. MR. DRESS-UP
77. On which day of the year are Hot Cross buns traditionally eaten?
A. GOOD FRIDAY
78. Naomi Uemura from Japan was the first person to trek solo to what isolated point?
A. NORTH POLE
79. What story-telling concept is associated with such words as first person narrative or omniscient?
A. POINT OF VIEW
80. African sleeping sickness is transmitted by what type of fly?
A. TSE TSE

END OF GAME

## TIE-BREAKERS IF NEEDED

1. What animal can be found on the provincial flag of Manitoba?
A. BISON (or BUFFALO)
2. What is the product of 4 and 7 added to the square of 6 ?
A. 64
3. Mississauga is a large community on what Great Lake?
A. LAKE ONTARIO
4. Name the author of the novel "Ivanhoe".
A. SIR WALTER SCOTT
