

A Little from a Lot

Read each source below and on page 23. Then complete the activities on pages 24–25.

Source 1

infographic

a graphic representation of data and knowledge designed to present a lot of information quickly, clearly, and in a way that is visually appealing

Source 2

It's Time to Make A Go Of It . . . @ Agoofit.com

*"Get what you need from the world by giving the world what it needs."*TM

Do you have a great idea? Are you ready to change the world for the better? Use our website to get your idea up and running. It's called **crowdfunding**, and here's how it works:

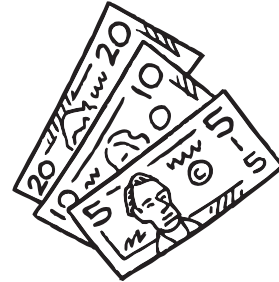
You have an idea.



You register at Agoofit.com.*



You ask for small donations.



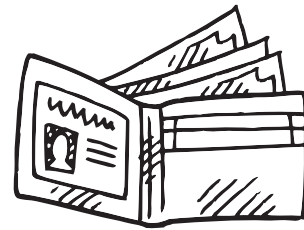
You incentivize your offer.



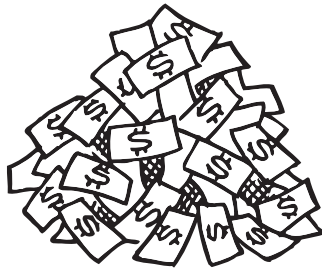
Millions of people visit Agoofit.com.



Many like your idea and want to donate a few dollars.



All of those small donations add up.**



Your dream becomes a reality!



* A \$25 fee is due upon registration to Agoofit.com.

** 20% of all donations received go to Agoofit.com.

A Little from a Lot *(cont.)*

Source 3

portmanteau

a word created by fusing together the sounds and meanings of two or more words

Examples: brunch (*breakfast* and *lunch*); spork (*spoon* and *fork*); infographic (*information* and *graphic*)

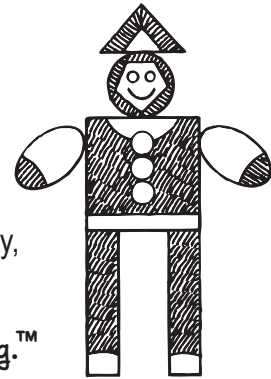
Source 4

Inventive. Innovative. Inspired.

These three words best describe Leeland Learning, a company dedicated to creating fantabulous products that instruct and delight little learners. Our newest product is the Shapes Lee™ doll.

Each body part on this great toy is a detachable shape made from cushiony, machine-washable material. Best of all,

Shapes Lee™ puts a friendly face on learning.™



Leeland Learning is ready to produce a large quantity of these dolls in time for the upcoming holiday season, but we need your help. A state-of-the-art warehouse is needed to assemble dolls and process orders.

Please help us help the children.

Money Goal: \$100,000 (This is just a guesstimate of how much funds will be needed.)

We Offer the Following Incentives:

- Level 1: Those who contribute \$10 will receive a free download of the Shapes Lee™ theme song.
- Level 2: Those who contribute \$25 will receive their very own Shapes Lee™ doll.
- Level 3: Those who contribute \$75 will receive all previous awards, plus a visit from our Shapes Lee™ mascot.
- Level 4: Those who contribute \$1,000 will receive all previous awards, plus have their picture permanently displayed on our website.

Sincerely,
Leeland Lewis
CEO Leeland Learning

This crowdfunding campaign is sponsored by Agoofit.com.

A Little from a Lot (cont.)

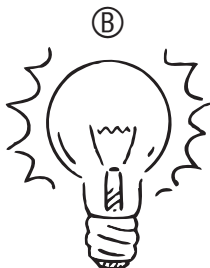
Name: _____

Part 1: Refer back to Source 4 to answer each math question about Leeland Learning's crowdfunding campaign.

1. How many Level 1 donations are needed to reach the money goal? _____
2. How many Level 2 donations are needed to reach the money goal? _____
3. How many Level 4 donations are needed to reach the money goal? _____
4. If the goal is reached, how much money would *Agoofit.com* keep? _____

Part 2: Fill in the bubble(s) next to the best answer(s) to each question.

5. Which of the following is a visual representation of an inventive idea?



6. Which of these words from the sources is a compound word (and not a portmanteau word)?

(A) infographic

(C) crowdfunding

(B) detachable

(D) state-of-the-art

7. Which of these words from the sources means "offer a reward for doing something"?

(A) assemble

(C) process

(B) incentivize

(D) produce

8. What are two things that *Agoofit.com* and Leeland Learning have in common?

(A) They are both named after portmanteau words.

(B) They both have websites.

(C) They both have slogans.

(D) They both create and sell learning products.

Part 3: Search "A Little from a Lot" to find one example of each of the following. Then write the number of the source in which you located this information.

9. a portmanteau meaning "give a possible answer" _____ Source #: _____

10. a portmanteau meaning "really terrific" _____ Source #: _____

A Little from a Lot *(cont.)*

Name: _____

Part 4: Refer back to the sources, and use complete sentences to answer these questions.

11. The title of this unit (“A Little from a Lot”) best describes which of these things? (Fill in the circle of the correct answer, and then explain your answer on the lines below.)

Ⓐ portmanteaus

Ⓑ infographics

Ⓒ crowdfunding

12. Source 2 uses an infographic to explain the concept of crowdfunding. Take the information given in Source 2 and rewrite it in your own words as a short paragraph.

13. The boxed portion of Source 4 is in the form of a list. Use this information to create an infographic.

Answer Key *(cont.)*

Unit 4. #Symbols (page 16)

Part 1

1. Sources 2 and 3
2. Source 2
3. Sources 1 and 2
4. Source 2

Part 2

5. D
6. C
7. C
8. B

Part 3

The source number is given in parentheses.

9. That's (3)
10. 1700s (3)

Part 4

11. Accept appropriate responses. For the positives, students may say that symbols are shorter to write than words, and whole groups of people understand what a symbol means (as in the case of the dollar sign on the thief's bag in Source 1). For the negatives, students may point out that some symbols have more than one meaning and this can be confusing (as in the case of the # sign) or possibly even dangerous (as is the claim of the author in Source 3).
12. Accept appropriate summaries that briefly describe the aunt's issue in Source 3 with the use of the skull-and-crossbones label on the poisonous products (children are drawn to this symbol because it is also the symbol for pirate ships, and many children like the cartoon versions of pirates they see on TV).
13. Accept appropriate responses that take a consistent position and provide reasoning for that position.

Unit 5. The Prototype (page 19)

Part 1

1. Sources 1, 2, and 4
2. Source 4
3. Sources 3 and 4
4. Source 3

Part 2

5. A
6. C
7. B
8. B and D

Part 3

The source number is given in parentheses.

9. cushiony (3)
10. detachable (3)

Part 4

11. Students should write and draw the following:
Station 1: Gary, circle on top of square; Station 2: Lucy, pentagon on circle on top of square; Station 3: Kerry, ovals added on either side of figure from Station 2; Station 4: Keith, rectangles added to bottom of figure from Station 3; Station 5: Stan, triangle on top of figure from Station 4; Station 6: Leeland, a large box with a shipping label
12. Using the new method, Ford's factory built **4** complete Model T cars in 12 hours. This left them with **2** hours left over to begin building a **5th** car.

13. Accept appropriate answers. Students might mention the name of the doll's creator (Leeland Lewis) and the story of how the doll was first produced in his parents' garage. Students should correctly incorporate at least three of the terms from Source 2.

Unit 6. A Little from a Lot (page 22)

Part 1

1. 10,000
2. 4,000
3. 100
4. \$20,000

Part 2

5. B
6. C
7. B
8. B and C

Part 3

The source number is given in parentheses.

9. guesstimate (4)
10. fantabulous (4)

Part 4

11. Students could possibly make a case for A or B, but the best answer is C. Crowdfunding could be summed up by the words "a little from a lot" because a little bit of money is donated by a lot of people. These donations add up and make it possible for a business venture to succeed.
12. Accept appropriate responses. Students should write a paragraph that flows well and contains all of the important pieces of information about crowdfunding.
13. Accept appropriate responses. Students should draw pictures that correspond to the incentives offered in Source 4 (e.g., musical notes or a digital music player for the first incentive, a picture of the doll for the second, etc.).

Unit 7. A Fit for Her Environment (page 26)

Part 1

1. Sources 3 and 4
2. Source 3
3. Source 1
4. Sources 2 and 4

Part 2

5. B
6. D
7. D
8. B

Part 3

The source number is given in parentheses.

9. drenched (1), sweaty (1)
10. enlarged (4), extra-large (4)

Part 4

11. The term "coolest" can refer to temperature, or it can refer to something that is preferable. Ann might have found the black shirt to be preferable in a fashion sense, but it was the exact opposite when it came to the temperature.
12. The black lines should be drawn under the player's eyes. The black lines (on both the player and the cheetah) attract the light of the sun, thus keeping it out of the eyes. This would help a person or animal see better on a sunny day.