

Boss Bios



Topic
Entrepreneurship



Length
30 Minutes



Recommended
5th Grade

About This Lesson

In this activity students will explore the **Discovery Zone** stories in Xello to discover interesting tales about entrepreneurs who invented solutions to commonly known problems, and then imagine solutions to problems they wish they could solve today!

Learning Objectives

By the end of this activity, students will

- List entrepreneurial character traits, skills, and interests for a variety of entrepreneurs.
- Identify common obstacles and successes entrepreneurs experience.
- Create an ordered list of steps entrepreneurs often take to bring their ideas to the market.

Driving Question

What makes an entrepreneur successful?

Future-Ready Skills

Problem Solving

Creativity

Career Awareness

Lesson Breakdown

5

minutes

Entrepreneurship Discussion

To begin, students will be led in a discussion about entrepreneurship and investigate the career profile as a class to establish a common understanding.

15

minutes

Boss Bios Activity

In this activity students compare and contrast 2 careers to understand how some jobs are similar and different.

10

minutes

Market Success Small Group Sharing

Students will think independently and then discuss in small groups about the steps entrepreneurs need to take to bring their ideas successfully to the market.

Xello Entry Point

Students will explore **Career Discovery** stories in Xello's career profiles to help inspire their own problems to solve. Here they will discover interesting tales about entrepreneurs who invented solutions to commonly known problems.

Lesson Vocabulary

- Entrepreneur
- Inventor
- Obstacle/Risk
- Success
- Reward
- Problem
- Solution

Artifacts

Students will upload their Boss Bio worksheet to the **Custom Lesson** in Xello

Boss Bios Activity



Topic
Entrepreneurship



Length
30 Minutes

Inquiry Prompts

- What is an entrepreneur?
- What kind of obstacles do entrepreneurs take to make their ideas a reality?
- What kind of skills or interests do entrepreneurs need to be successful?

Instructions

In this activity, students will explore the **Discovery Zone** stories in Xello to explore interesting tales about entrepreneurs who invented solutions to commonly known problems. They will gather their learning about these entrepreneurs in a graphic organizer worksheet and upload it to the Boss Bio **Custom Lesson** in Xello.

- 1 Ask students if they know the term “entrepreneur” and what it means. Help students to define the career by asking: how are entrepreneurs similar or different to business owners or inventors? Log into Xello and present the **Entrepreneur** career profile to your students.
- 2 Give each student the [Career Discovery Zone](#) handout or project it on a screen in your classroom. Explain they will be exploring Xello to find answers to what it means to be an entrepreneur. Have them consider what they have just discussed about entrepreneurs and see if they can add this information to their [Boss Bio](#) worksheet. Then get them to choose 3 discovery zone stories to explore on their own in Xello.
- 3 In Xello, direct students to the **Careers** area to read the discovery zone stories for the 3 careers they just selected. Have them complete the worksheet along the way.
- 4 Once students have completed most of the worksheet get them to discuss in small groups about the steps entrepreneurs need to take to bring their ideas successfully to the market. Do they take similar steps? As a group present their top 3 steps to the rest of the class.
- 5 Guide students to upload their work to the Boss Bios **Custom Lesson** in Xello.



Note: If students are completing the worksheet on paper and don't have access to a device with a camera, collect and photograph/scan your students' work for them. Name each file: “BossBio_STUDENTINITIALS” and compile the digital work in a place that students can easily access it. Then have them locate and upload their file to the Xello Custom Lesson.

Materials Required

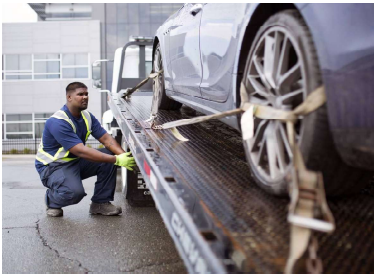
- Computers (tablets and phones) with internet access
- Pencils, colored pencils, or markers
- [Career Discovery Zone](#) handout
- [Boss Bio](#) worksheet

Student Worksheet

If you have a Google account, make a copy of the worksheet in your Google Drive. Edit the copy and share it with your students.

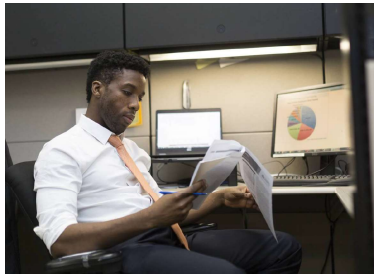
[Copy Student Worksheet](#)

Career Discovery Zone



Tow Truck Driver

Ernest Holmes, invented the tow truck and started a company to build and sell them.



Market Research Analyst

Kevin System, creator of Instagram.



Management Consultant

Joyce Bender, helps companies hire people who live with disabilities.



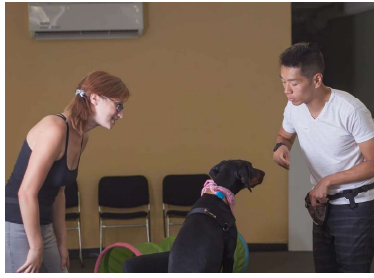
Fashion Designer

Jimmy Choo, started his own shoemaking empire.



Dentist

William J. Morrison, invented Cotton Candy.



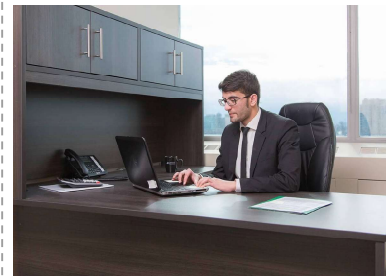
Animal Trainer

Morris Frank, opened the first guide dog training school in the U.S.



Administrative Assistant

Bette Nesmith Graham, typist who invented Liquid Paper.



Accountant

Walter Diemer, accountant who invented bubble gum.



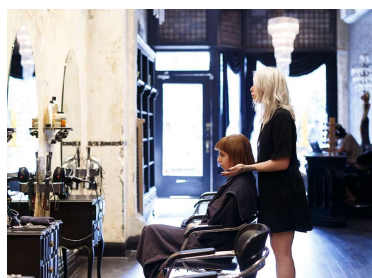
Agricultural Engineer

Simcha Blass, invented drip irrigation.



Oil and Gas Well Drilling Crew

Robert Chesebrough, a chemist who invented Vaseline.



Hairstylist

Annie Malone, creator of hair products for black women.



Special Education Teacher

Louis Braille, inventor of braille.

Name: _____

Boss Bios

What do entrepreneurs need to be successful?

List at least 2 ideas for each section below.

Interests

Skills

Character Traits

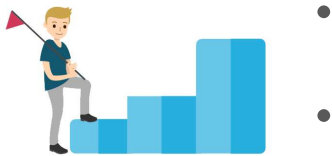
Which Discovery Zone stories did you read?

1

2

3

What kind of obstacles do entrepreneurs overcome to make their ideas a reality?



What are some important steps entrepreneurs take?

List at least 3 steps

1

2

3

One interesting thing I learned...

Boss Bios

What do entrepreneurs need to be successful?

List at least 2 ideas for each section below. [Review the Entrepreneur Career Profile, and discuss as a class]

<u>Interests</u>	<u>Skills</u>	<u>Character Traits</u>
<p>[Entrepreneur: Subjects They Use]</p> <ul style="list-style-type: none">• Language Arts• Social Studies	<p>[Entrepreneur: What they do]</p> <ul style="list-style-type: none">• Research• Selling• Management <p>[About Me: Skills: Creative/Learning]</p> <ul style="list-style-type: none">• Innovating• Perseverance• Decision Making• Problem Solving• Teamwork	<p>[Vary based on class discussion]</p> <p>Ambitious Persuasive Creative Self-Motivated Courageous</p>

Which Discovery Zone stories did you read? [Select 3 from Career Discovery Zone Handout]

- | | | |
|--|---|--|
| 1 Tow Truck Driver, Market Research Analyst, Management Consultant, or Fashion Designer | 2 Dentist, Animal Trainer, Administrative Assistant, or Accountant | 3 Agricultural Engineer, Oil and Gas Well Drilling Crew, Hair Stylist, or Special Education Teacher |
|--|---|--|

What kind of obstacles do entrepreneurs overcome to make their ideas a reality?



- Answers will vary based on the Discovery Zone Story, see summarized list of Discovery Zone entrepreneurs on the following page
- Ex. Fear of losing or changing their career (Bette Nesmith Graham).

What are some important steps entrepreneurs take?

List at least 3 steps [May vary based on Discovery Zone Story]

- 1** Identify a problem
- 2** Solve the problem and possibly create a product
- 3** Sell their solution/product/invention

One interesting thing I learned...

Answers will vary based on the Discovery Zone Story, see summarized list of Discovery Zone entrepreneurs on the following page

Ex. Seeing something unlikely, like a tree growing in a desert, can spark new ideas (Simcha Blass).

List of Xello Careers and Discovery Zone Entrepreneurs

[Listed in the order found on the Discovery Zone Handout]

Row 1

1. Tow Truck Driver - Ernest Holmes, invented the tow truck and started a company to build and sell them
2. Market Research Analyst - Kevin Systrom, creator of Instagram
3. Management Consultant - Joyce Bender, helps companies hire people who live with disabilities
4. Fashion Designer - Jimmy Choo, started his own shoemaking empire

Row 2

5. Dentist - William J. Morrison, invented Cotton Candy
6. Animal Trainer - Morris Frank - opened the first guide dog training school in the US
7. Administrative Assistant - Bette Nesmith Graham, typist who invented Liquid Paper
8. Accountant - Walter Diemer, accountant who invented bubble gum

Row 3

9. Agricultural Engineer - Simcha Blass, invented drip irrigation
10. Oil and Gas Well Drilling Crew - Robert Chesebrough, a chemist who invented Vaseline
11. Hairstylist - Annie Malone, creator of hair products for black women
12. Special Education Teacher - Louis Braille, inventor of braille (but didn't become popular until after his death)