

LEARN MORE

INDIANA'S GUIDE TO STUDENT SUCCESS GRADES K-2

WHAT'S
INSIDE:

Your guide to...

- Planning for your **career**
- Preparing for **college**
- Cutting the **cost** of college

Jose is in first grade at Heth-Washington Elementary School in Central, Ind.



A partnership of the Indiana Commission for Higher Education and the Indiana Department of Education



Dear Indiana Student and Parents,

Welcome to the **LEARN MORE** magazine! You can read this magazine by yourself or with your family. You'll learn all about **your** future and:

- the **career** choices you have in Indiana,
- the **college** options you'll have after high school, and
- how to cut the **cost** of your higher education.

So flip through these pages and start discovering what your future holds! You can also connect with our campaigns throughout the year to learn about specific steps to take now. **College GO!** (August-November), **Cash for College** (December-March) and **Career Ready** (April-July) have fun contests, information and more to help you turn dreams into realities.

And don't forget—it all starts right now, at school, doing your best every day.

Have a great school year!



Michael R. Pence

Mike Pence

Governor
State of Indiana



Glenda D. Ritz

Glenda Ritz

Superintendent of
Public Instruction
Indiana Department
of Education



Teresa Lubbers

Teresa Lubbers

Commissioner
Indiana Commission
for Higher
Education

P.S. Flip to page 4 to learn about careers that are taking off in Indiana right now! And don't forget to check out page 9 for information about the colleges that will help get you there.

Table of Contents

Career

- 3 Checklist
- 4 Logistics
- 4 Advanced Manufacturing
- 5 Agriculture
- 5 Career Ready
- 5 Student Snapshot
- 6 Student Activity:
Cool Careers in Indiana
- 7 Healthcare & Life Sciences
- 7 Technology

College

- 8 What is College?
- 9 Indiana has Many Colleges
- 9 Student Snapshot
- 10 Student Activity:
My College Diploma
- 11 Meet Adrian
- 11 College Go!

Cost

- 12 Work Hard -
Earn \$\$\$ for College
- 13 College Saving is
as Easy as 529
- 13 Student Snapshot
- 14 Student Activity:
Earn to Learn
- 15 Save for College
- 15 Cash for College
- 15 Stay Connected
- 16 Indiana Colleges Map



PAPER



EnviroTech is a registered trademark.

Checklist

Career

- Ask** your parents or another adult about visiting a job site that interests you.
- Read** about a career you might like to have.
- Do** your best work. Pretend school is your job.

College

- Talk** to your parents or other adults about where they went to college.
- Visit** a college campus.
- Ask** your teacher about his or her college days.

Cost

- Open** a college savings account (like Indiana's CollegeChoice 529 Savings Plan; see page 13).
- Earn** good grades. You could earn scholarships!
- Save** money for college.

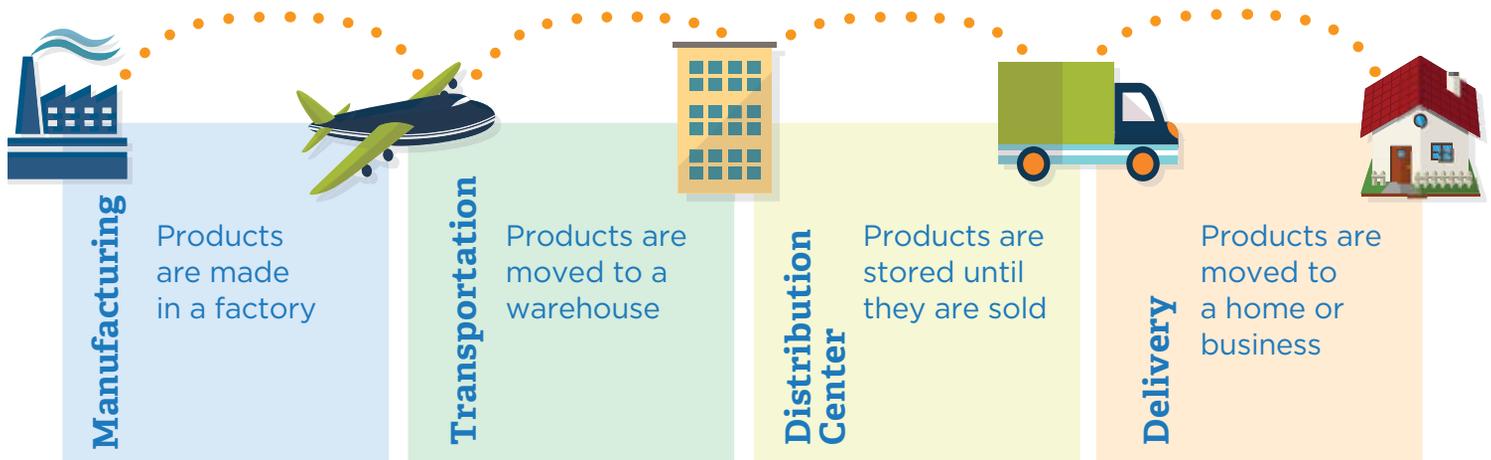


Police officers usually go to college for one year. **Jose** is working hard at school so he'll be ready!



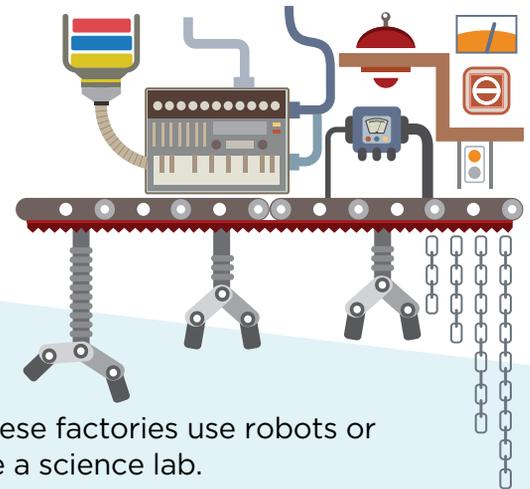
Logistics

Logistics is the process of moving goods from where they are made to where they will be used.



Logistics uses all kinds of **transportation**: airplanes, heavy and light trucks, boats and trains. People who work in logistics include drivers, but also the people who plan where things will go. Logistics companies also need mechanics and workers to fix broken machines. If you are interested in this career field, you will need to be good at math.

What kind of transportation do you like best?



The first step in making a product is **manufacturing**.

Advanced manufacturing is high-tech manufacturing. These factories use robots or computers to make their products. The factories look like a science lab.

Workers in these factories need a college degree. Working with a robot or computer can be complicated!

Indiana has over 500,000 workers in advanced manufacturing. (That's half a million!)

Their **salaries** (what they get paid) are 40% higher than an average Indiana worker's salary.

Advanced manufacturing is a great career sector!

If you owned an advanced manufacturing factory, what would you want it to make?

Agriculture

Agriculture is another word for farming. Farming is where all food begins. Many other products come from farms, too.

Agri-business refers to companies that support agriculture. These companies may sell seeds or equipment, help manage farms, or transport and process food.

The **food** industry is very closely connected to agriculture. People in these careers might work in a factory, a restaurant or a store that sells food.

College degrees help people learn more about these careers. It is important to learn about new ways to grow things or process food.

What careers in agriculture, agri-business or food can you think of?



Student Snapshot

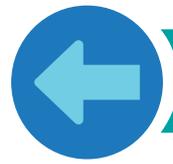
Isaac is in kindergarten at **Parker Elementary School**. He knows he won't get into college if he doesn't study hard now!



CAREER READY

- Kicks off each spring to help you experience your future career.
- Enter the contest to win \$529 for college! Entries are due **May 27, 2016**.
- Learn more at LearnMoreIndiana.org/career.

Name: _____



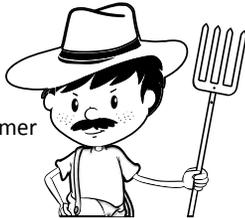
Cool Careers in Indiana

These are some **fast-growing careers** in Indiana today!
Match each career with a tool used on the job.

Computer programmer



Farmer



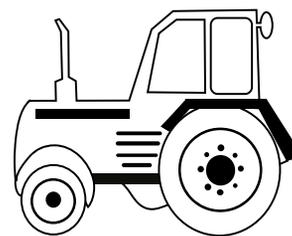
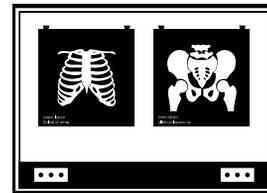
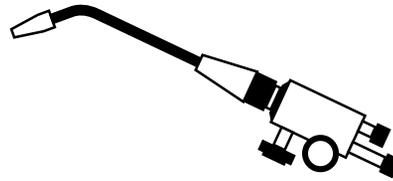
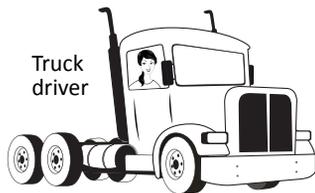
Welder



Radiologist



Truck driver



Pretend you are a scientist. You are making new medicines that will help people.
 What tools do you need? **Draw** them below!

Healthcare & Life Sciences

Helping people stay or get healthy is a very important industry in Indiana! **Life sciences**—or careers that work with living things—are also very important.

Maybe you dream of taking care of sick people. You may want to be a nurse, doctor or emergency medical technician (EMT). You could drive an ambulance or check people into the hospital. You can also help people by becoming a scientist. Maybe you'll find a new cure for a disease!

If these careers interest you, learn a lot of science now so that you are ready for your future!

Which healthcare or life sciences career seems most interesting to you?



Kaylee wants to be a **dentist**. She is in kindergarten at **Solon Robinson Elementary School**.



Technology

Careers in technology use computers and other objects to make life easier or better. All of these objects have to be designed, tested and improved.

Information technology (IT)

makes data and ideas available to lots of people. Today, we mostly use computers and the Internet. Careers in IT include computer programmer, graphic designer, IT support specialist or web developer. Most IT jobs require at least an associate degree.



Clean energy technology builds devices to make energy for homes or businesses. Renewable sources, like sun, water or air, don't run out. There are careers in clean energy for all types of college degrees. Solar panel installers work on roofs. Salespersons sell solar panels and other clean energy devices. Scientists research the effects of clean energy. Designers design electric cars.



Which technology career seems most interesting to you?

What is COLLEGE?

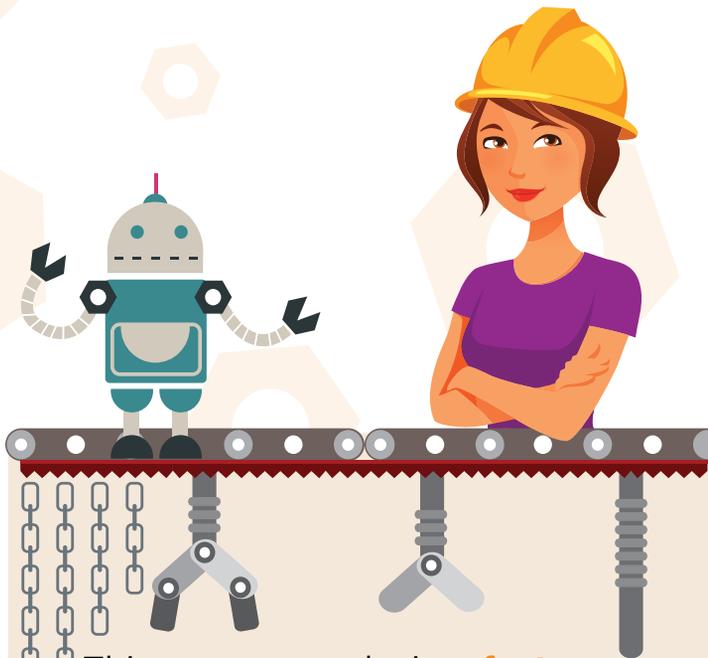


College is a school. You usually go to college after high school, when you are 18 or 19. College teaches you to do the job you will have in the future. You might be in college for 1 year, 2 years, 4 years or even longer. When you are done, you will have a college degree.

College is FUN! You get to choose what to learn about. What do you think this nurse likes to learn about?



College is important. You will need to go to college before you can get a good job.* You should plan now to go to college. You have to work hard in school so that you are ready when it's time for college! You should learn about different jobs. Think about what you like to do. Then you will know what to study when it's time for college.



This woman works in a **factory**. She operates a robot. The robot makes car parts. Her college degree is in **robotics technology**.

How many years did she go to college? Count the gears.





This man is a **pilot**. He flies a plane across the USA. The plane is full of things people will buy in stores. He went to college to learn how to fly a plane.

How many years did he go to college? Count the airplanes.



Indiana has many Colleges

Indiana has over 50 colleges! Your college might be close to home. It might be far away. Most colleges have lots of buildings. Colleges all have different subjects that you can study. Some have art or design. Some have farming (**agriculture**), engineering or computer subjects. There are lots of other subjects you can study, too.

What do you like about each college on this page?

**Agriculture students
at Purdue**



Photo of Patrick Gunn courtesy of Purdue Animal Science Department

**Nursing students at
Indiana Wesleyan**



Photo courtesy of Indiana Wesleyan University

**Technology students
at Ivy Tech**



Photo courtesy of Ivy Tech Community College

Student Snapshot



Annabelle wants to be an artist.

Today, many artists work on computers and are called **graphic designers**. If you want to be a graphic designer, you should:

- Draw and paint in your free time.
- Do your best work so you can go to college.
- Plan to go to college for four years.

Annabelle is in second grade at **Parker Elementary School**.

My College Diploma

After elementary school, middle school and high school, you'll go to college to learn more about your future job. **Fill in the blanks** with information about the degree you want to earn.



This hereby certifies that

(name)

has graduated from

_____.

(college name)

I am ready to be a(n)

_____.

(career)

Meet Adrian!

He wants to be an airline pilot when he grows up. Adrian has a lot of work to do!



Adrian will work hard in school now so that he is ready for college. Pilots need to know a lot of math and science. They also need to know a lot about weather.

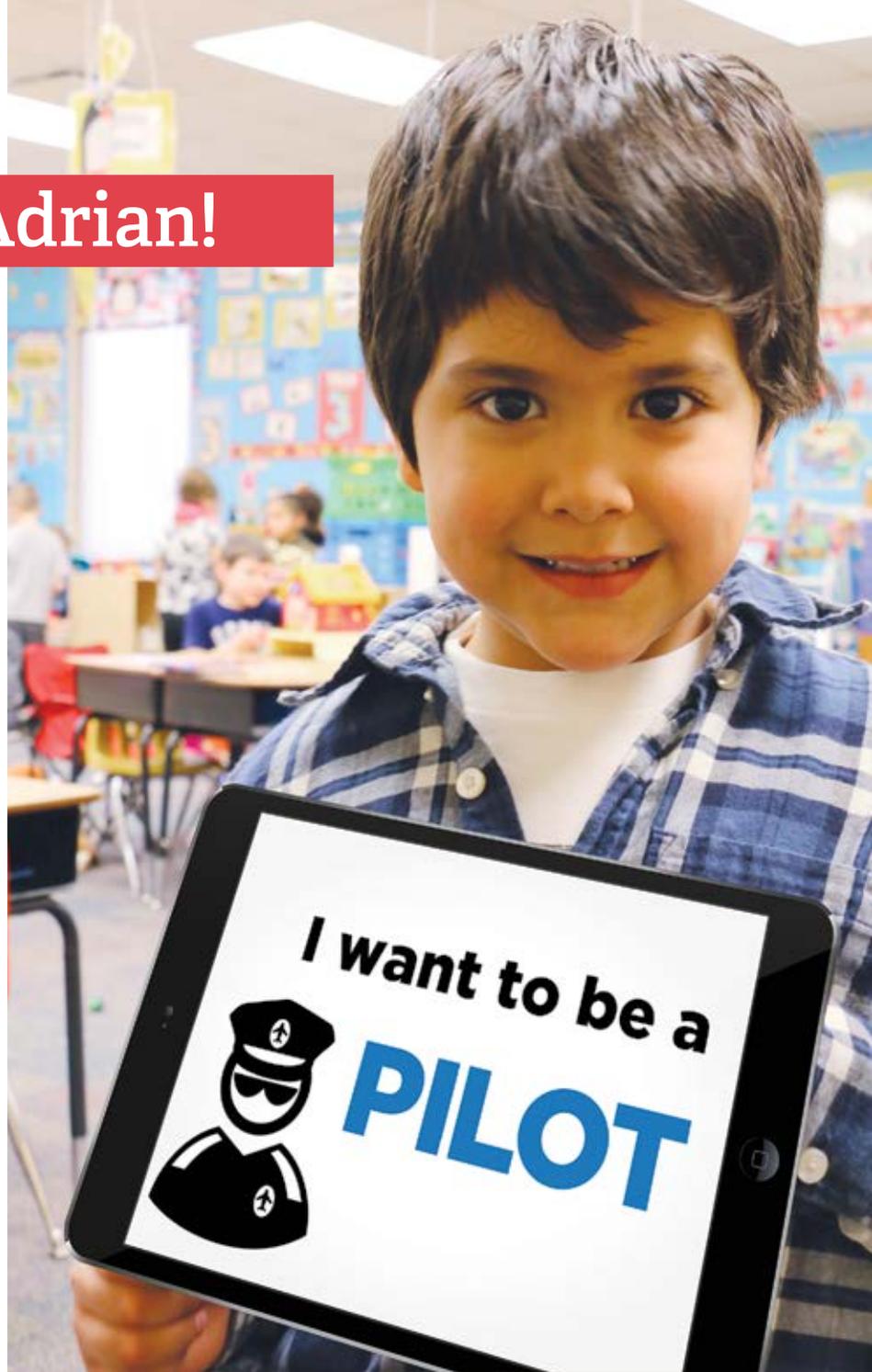
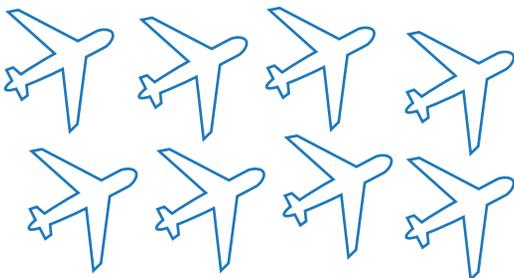


Adrian will have to go to college for four years. He will study **aviation** (flying). He will get to practice flying a real plane with his teacher.



The degree Adrian will earn is a bachelor's degree in aviation. When he is done with college, he will need to get a pilot's license before he can get a job as an airline pilot. The license is like a license for driving a car.

How many years will Adrian have to go to college? **Color** the correct number of airplanes!



Adrian is in kindergarten at Solon Robinson Elementary.



COLLEGE GO!

- Kicks off each fall to help you plan for education beyond high school.
- Enter the contest to win \$529 for college! Entries are due **October 23, 2015**.
- Learn more at LearnMoreIndiana.org/college.

Work Hard

Earn \$\$\$ for College



College costs money. You will have to pay to learn about your future job. College is worth it! It will help you get a good job you enjoy. Cynthia wants to be a police officer, like the police officer at her school.



Cynthia is in kindergarten at **Heth-Washington Elementary School**.

You can earn money for college by being a good student. This money is called **scholarships**. Indiana has scholarships for some people who want to be teachers. There are scholarships for almost every career!

How can you practice now? You probably already know what it takes to be a good student. Are you doing these things?

Listen. You can't learn if you aren't paying attention.

Do your best. It's worth it to make your best effort. You can be proud of your work

now. And you might earn scholarships later!

Ask for help. When you don't understand, talk to an adult. You can talk to your teacher, parents or school counselor. Maybe you are having trouble getting along with other students. Maybe you don't understand your homework. That's OK. Just ask for help when you need it.

Don't give up. Sometimes school is fun. Sometimes it's hard. Don't give up! This is called **perseverance** or grit. If you have perseverance, you work hard toward your college goals and don't give up when things get tough. The people who give out college scholarships like to see that you have perseverance.



What **other things** do good learners do? ?



HEY, PARENTS!

College Saving Is as Easy as 529[©]

The **Indiana CollegeChoice 529 Savings Plan** is an easy way to invest in your child's education tax-free. The **529 Plan** offers these great features:

Easy set-up. It only takes a \$10 deposit to get started, and anyone—friends, grandparents, relatives—can contribute. Learn more at LearnMoreIndiana.org/cost.

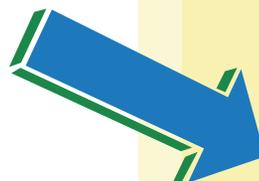
Tax benefits. Withdrawals for education (tuition, books and other educational college expenses) are tax-free. Plus, anyone who contributes to your child's savings plan will qualify for an Indiana state tax credit up to \$1,000.

Automatic deposits. If you want to make a regular commitment to your child's future, you can set up an automatic deposit from your paycheck. Saving couldn't be easier!

Shop 'n save. Sign up for Upromise at Upromise.com, and a portion of your family's everyday spending on household items and restaurants will be deposited in your **529 Savings Plan**.

Simple transfers. What if you save more than your child needs? The account's beneficiary is easily changed to a sibling or relative.

Don't forget to involve your child in saving. Help your child deposit half of his or her birthday money in a **529 Plan**, or get a piggy bank as a visual reminder of a college savings account.



Student Snapshot

Brandon

Brandon is in his fourth (and last!) year of college. He has a scholarship from the state of Indiana called the 21st Century Scholarship.

College:

Indiana State University

Major:

Human Development & Family Studies

Degree:

Bachelor's degree

Future career:

Social worker or family counselor

**Do you remember?
What is free money
for college called?**

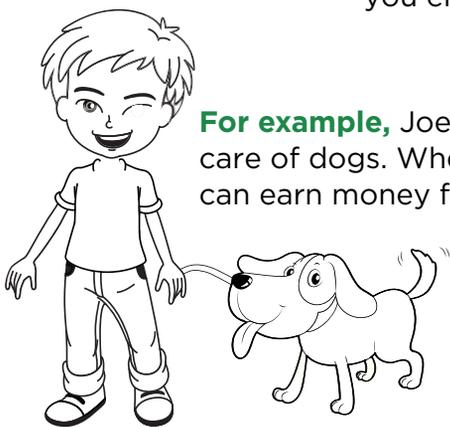
Hint: See page 12!

Name: _____



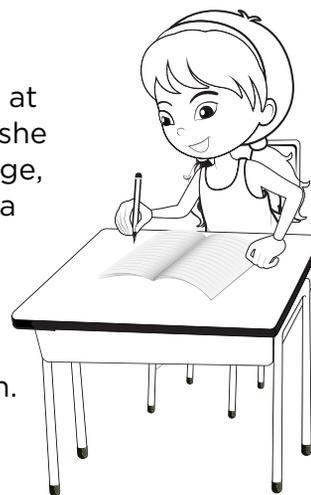
Earn to Learn

College will be expensive! You can get ready to pay for college now. **Draw or write** about three things that you are good at or that you enjoy doing. **How can they help you pay for college?**



For example, Joey likes taking care of dogs. When he's older, he can earn money for walking dogs.

Riley is good at math. When she goes to college, she may get a **scholarship** (money for college) for being so good at math.



1

2

3

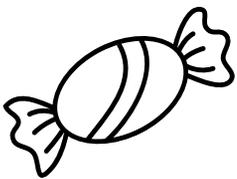
College can be expensive, but it will help you get a good start on your career.
Your family can start saving now.

Save for College



Save part of your birthday money.

Save money you get from doing chores.



Save money for college instead of buying candy.

How much money can your family save for college this month?



Save for College Online!

Get more tips on saving for college and play online games at LearnMoreIndiana.org/cost.



CASH FOR COLLEGE

- Kicks off each winter to help you save and pay for your education.
- Enter the contest to win \$529 for college! Entries are due **March 10, 2016**.
- Learn more at LearnMoreIndiana.org/cost.

Stay Connected

Stay connected with Learn More Indiana throughout the school year. Check us out on Twitter @LearnMoreIN or Facebook (Facebook.com/LearnMoreIN).

