

DEAR INDIANA STUDENTS,

elcome to **Learn More!** In this magazine you will explore interesting careers, what college will be like, and how you can pay for college. Grab your pencils and flip through these pages to start discovering what your future might hold!

And, be sure to check out Learn More Indiana's campaigns to find out how you can prepare for college and career success this year. College GO! (August - November), Cash for College (December - March) and Career Ready (April - July) have information and fun activities to help you turn your dreams into a reality.

After you finish the magazine, visit **LearnMoreIndiana.org/** contest with an adult to enter for a chance to win \$529 in a college savings account.

Have a great school year!

DEAR INDIANA PARENTS,

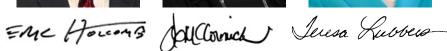
Learn More isn't just for kids. We encourage you to read this magazine with your child as a way to talk about college and career readiness. It's never too early to start thinking about your student's career choices, college options and how to pay for it all. Check out the parent corner in each section of **Learn More** to read about ways you can ensure your child is prepared to succeed.

And, if you're thinking about going back to school yourself, there's never been a better time! Indiana has financial aid programs just for adult students. Learn more about these great opportunities on page 8 or at LearnMoreIndiana.org/ statefinancialaid.









Jennifer McCormick Teresa Lubbers Superintendent of Public Instruction, Indiana Department of Education

Commissioner. Indiana Commission for Higher Education

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WELCOME

STUDENT CHECKLIST

CAREER

Ask your parents or another caring adult about visiting a job that interests you.

Read about a career you might like to have. Learn about some important careers in Indiana on the next few pages.

Do your best work. School is your job, so you should work hard every day!

COLLEGE

Talk to your parents and teachers about where they went to college and what it was like.

Ask your parent or another family member to take you to visit a college campus. Use the map on the back cover to find a college close to you.

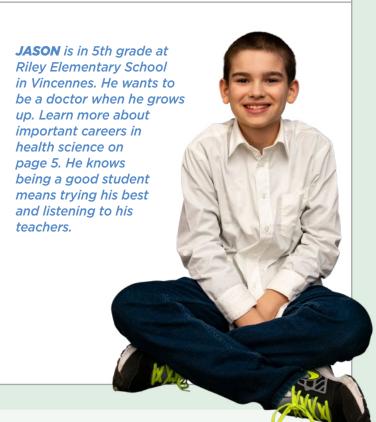
If you are having trouble, ask for help. Everyone needs help sometimes, and you can always talk to your teachers, school counselor or parents.

COST

Work hard every day. It might earn you money for college later.

Save money for college, or open an Indiana CollegeChoice 529 Direct Savings Plan.

Visit LearnMoreIndiana.org/contest with an adult to enter for a chance to win \$529 in a CollegeChoice 529 Direct Savings Plan.



Parent Checklist

- 1. Help your child develop a lifelong interest in reading. Read with your child, and try to set aside time each week for you and your child to read together.
- 2. Check your child's homework and follow his or her progress at school. Pay attention to report cards and attend parent-teacher conferences. If you cannot attend a conference because of the time, talk to your child's teacher about other options.
- 3. Start saving for your child's education today. See page 15 to learn about Indiana's CollegeChoice 529 Direct Savings Plan.

CAREER

career is what you will do when you grow up, and there are a lot to choose from! Indiana needs people for all kinds of careers. Maybe you will pick a career working with food, science or art. You should pick a career you enjoy. Brainstorm what you like to do and what you're good at. Talk to your parents and teachers about your career goals.

Every career requires training. To get the skills you'll need, you'll follow a **career pathway**. A career pathway is the journey you take to your career. It usually starts in high school. After high school, you will go to college for one year, two years, four years or more to get the skills you need for your career.

ARCHITECTURE AND CONSTRUCTION

Careers in architecture and construction design, build and maintain buildings and roads. That includes things like schools, houses, bridges, highways and more!

Imagine you want to design a new building. You'll need a team of people to do it. An **architect** will design and draw the

building. Architects usually go to school for six years to earn their master's degree (bachelor's degree plus two years).

Then, construction workers will build it

based on the architect's design. They work with materials like wood, metal

and brick. **Electricians** make sure the power works. Without electricians, we wouldn't be able to turn on the lights or watch

FELIPE is in 3rd grade at William McKinley School. He wants to be a construction worker when he grows up. He likes hands-on learning!

television!

If you like to work with your hands, you could be a construction worker or an electrician. They usually go to college for one or two years to earn a certificate or associate degree.

BUSINESS MANAGEMENT AND

ADMINISTRATION

It takes a team of people with different skills to make a business successful! From managing money to hiring new employees, there are many different important jobs.

In a company, there is a general manager who plans and directs how the business operates. Companies also need accountants to keep track of the money that the business earns and spends. If you like working with people, you could be a customer service representative. They answer questions and help customers who want to buy products or services.

You need to go to college to learn how to work in a business. General managers and

accountants usually go to college for four years to earn

If you could design any

building, what would it

be? What would you

make it out of?

a bachelor's
degree.
Customer
service
representatives
usually go to
college for one
or two years to
earn a certificate
or associate degree.

Pretend you are opening a new business. What kind of business would it be?

HEALTH SCIENCE

work with.

Careers in health science help people get and stay healthy. They check up on people who are sick, create new medicines, teach people how to be healthy and more. This is very important!

There are many popular careers in this field, including **nursing**. Some nurses help people who are sick, others take care of babies, and some help people after a surgery. You need to go to school for two years for an associate degree or four years for a bachelor's degree, depending on who you want to

If you like using clues to figure things out, you may consider being a **doctor**. Doctors use a patient's symptoms to determine why they are sick. Doctors go to college for eight

years or more! There are a lot of other jobs in this field too. Some people, like dentists, take care of our teeth. Some people, like veterinarians, work with animals.

MALEAH is in 4th grade at Riley Elementary School. She wants to be a veterinarian when she grows up. She takes care of her animals at home to prepare for this career!



MANUFACTURING

Careers in manufacturing turn raw materials (like wood and oil) into final products for customers to buy and use. People who work in manufacturing plan, build and check the products they make. They usually work in a factory or a mill. Many factories are high-tech and use robots and computers to create products.

There are a lot of manufacturing jobs to choose from! **Machinists** set up and run computers and machines that help make products. They may also repair broken machines. **Welders** use tools to combine metal pieces to fill holes or make a new product. To be a machinist or welder you will need to go to school for one year to earn a certificate or two years to earn an associate degree.

GRADES 3-5



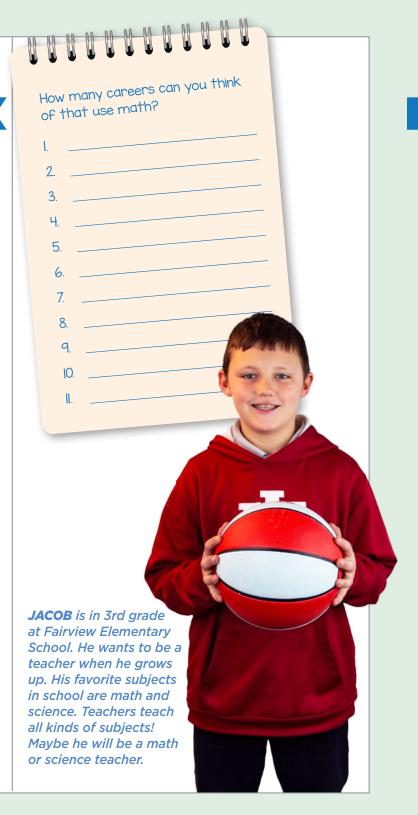
IF YOU COULD MAKE A NEW PRODUCT, WHAT WOULD IT BE? WHO DO YOU THINK WOULD BUY IT									

4

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS

Careers in science, technology, engineering and mathematics (STEM) plan, manage, research and provide scientific services. If you want a career in STEM, you should work hard in your math and science classes! Many careers in STEM require a bachelor's degree (four years of school) or a master's degree (bachelor's degree plus two years).

If you enjoy science, you may want to be an **environmental** scientist. This career studies the world around us to determine how things impact the environment, humans and animals. If you prefer math, you could be a **statistician**. This career uses numbers to determine what data means. They also help people make decisions based on numbers. If you like solving problems, you could be an **engineer**. They use technology to create new products or fix problems. For example, you could



Parent Corner

machines.

It's never too early—or too late—to start talking to your child about careers. Ask your child what his or her goals and interests are. Brainstorm together subjects your child excels at, his or her interests, and what careers he or she might like. Check out the five career clusters in this section of **Learn More** for ideas and visit **IndianaCareerReady.com** for more.

be a **mechanical engineer** and work with

The fastest-growing and highest-paying jobs rely heavily on math and critical thinking skills. Don't reinforce the myth that math is hard. Teach your child that math is all around us! Talk about sports scores, money, measurements and technology as fun and important ways math is used. For more career ideas and tips, visit **LearnMoreIndiana.org/career**.

MATCHING THE CAREER PATHWAY

Every career needs a different kind of education. In the chart below, match the level of education to the career. Then match the career with the correct description.

Draw lines from the education level listed on the left to a career in the middle, then to the description on the right. (Hint: two of the education levels have two career matches!)

LEVEL OF EDUCATION









=

CAREER













DESCRIPTION

I figure out how to cure sick patients.

I keep track of the money a business earns and spends.

I like to explore and study new things.

I operate machines to make products.

I design and draw how buildings will look.

I use designs to build buildings.

Can you write a description for the career you want to have when you grow up?

GRADES 3-5

CAREER READY

Learn more about careers during Career Ready, every April through July! Visit LearnMoreIndiana.org/career to learn more.

COLLEGE

ollege is education and training you go to after high school. Another word for college is **postsecondary education**. This includes all of your options after high school, such as a four-year college, two-year college, apprenticeship or the military. The amount of time you spend in college depends on the postsecondary path you choose. Some students take one or two years while others take four years or more! When you finish your path, you will earn a degree or certificate.

College is an important part of your future. Nearly two-thirds of all new jobs in Indiana require some form of education after high school. It is important to plan for your postsecondary education now by working hard in school every day.

ADDISON is in 5th grade at Fairview Elementary School. She knows it is important to respect your teachers, pay attention in class and study hard to be a good student!

What kind of classes do you want to take in college?

In college you can choose from a variety of classes in all different subjects! (Hint: if you love writing, you may take a poetry or creative writing class.)

=	My classes	
3	I.	
=	2.	
3	3.	
	4.	
	5.	
3		-
1	6.	-
=	7.	
=	8.	
7	9.	

Parent Corner

College is an important part of your child's future! Nearly two-thirds of all new jobs in Indiana will require some form of education beyond high school. Prepare your child by talking about the importance of school and hard work. Talk to your child about what he or she is learning, and encourage good study habits by setting aside time for your child to read and do homework each day. For more information on how to prepare your child for college, visit LearnMoreIndiana.org/college.

Thinking about going back to college yourself?
There's never been a better time to skill up in Indiana with financial aid options designed specifically for working-age adults. The Workforce Ready Grant and the Adult Student Grant provide financial assistance to help you start—or finish—a certificate or degree.

Visit NextLevelJobs.org to get started today.

POSTSECONDARY PATHWAYS

College doesn't always mean a four-year degree at a big university such as Ball State, Indiana University or Purdue University.

There are tons of postsecondary paths to choose from! Check out some of your options below.

DEGREE/PROGRAM	LENGTH	DEFINITION	EXAMPLES		
Military	Varies	Also called the Armed Forces. It	Aircraft mechanic		
		consists of the Army, Navy, Marines, Coast Guard, Air Force and others.	Language interpreter		
		Coast Guard, Air i orce and others.	Safety officer		
Workforce	1-2 years	Short-term programs to teach you	Electrician		
Certificate		how to do your job better or start a new job.	Firefighter		
		new job.	Machinist		
Associate	2 years	A two-year college degree. You can	Critical care nurse		
Degree		earn this on the way to earning a bachelor's degree.	Computer systems analyst		
			Veterinary technician		
Bachelor's	4 years	A four-year college degree. This is	Accountant		
Degree		what most people think of when they hear "college."	Mechanical engineer		
		they flear college.	Registered nurse		
Master's,	Bachelor's	The highest college degree.	Physical therapist		
Professional	degree plus 2-8	These degrees offer very specific knowledge, and people usually have	College professor		
or Doctorate Degree	years	to pass a big test to earn them.	• Lawyer		

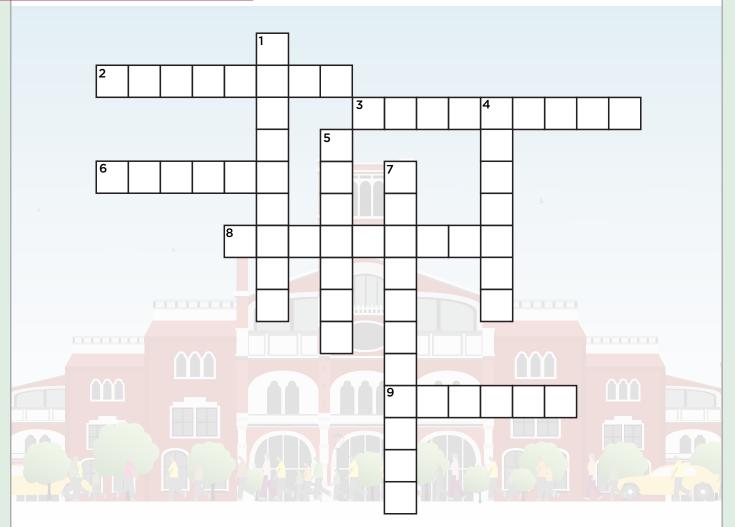
Do you Remember?

- 1. If you want to be a nurse, what kind of degree should you earn?
 - A. Associate degree
 - B. Bachelor's degree
 - C. A or B, depending on the type of nurse
- 2. How long does it take to earn the degree that takes the most amount of time?
 - A. 12 years
 - B. 8 years
 - C. 10 years
- 3. When they hear the word "college," most people think of a(n)

TYNIAH is in 5th grade at William McKinley School.
She wants to go to college to be a music teacher! She will need to go to college for four years.



COLLEGE ISN'T A PUZZLE! ◆



ACROSS

- 2. ____ consists of the Army, Navy, Marines, Coast Guard, Air Force and others.
- 3. An _____ degree is a two-year college degree.
- 6. Nearly two-thirds of all new jobs in Indiana require a form of _____ or certificate.
- 8. To be a doctor you need a _____ degree.
- 9. A _____ is what you will do when you grow up.

DOWN

- 1. To be an engineer you need a _____ degree.
- is education and training you go to after high school.
- 5. A _____ degree is a bachelor's degree plus two years.
- 7. A workplace ______ is a short-term program that teaches you how to do your job.

WORD BANK

- College Associate
- Career Bachelors
- Degree Masters
- Military Doctorate
- Certificate

COLLEGE SNAPSHOTS

Did you know that Indiana has **more than 50 colleges** for you to choose from? You might choose a college close to home or move somewhere you can live on campus. Different colleges offer different types of degrees and majors. Check out some of your options below, and see a map of all Indiana colleges on the back of this magazine!



Associate degree: Vincennes University

Vincennes
University is the
oldest public
university in
Indiana! Vincennes
offers certificates,
associate degrees
and bachelor's
degrees in over
200 areas of study.

At Vincennes you could study nursing, homeland security, information technology and more.



Bachelor's degree: University of Southern Indiana

The University of Southern Indiana has more than 11,000 students! USI offers bachelor's degrees, master's degrees and doctorate degrees in over

100 areas of study. From engineering to theatre—and everything in between—USI has many different options to help prepare students for their careers.



Apprenticeship: Associated Builders and Contractors, Inc. Indiana/Kentucky

ABC of Indiana/ Kentucky has over 25 trades to choose from, like welding, plumbing

and pipefitting. During an apprenticeship, you have a job in your chosen career field and take classes at night. You even get paid for the work you do!



Military:

The military includes branches such as the Army, Navy, Marines, and others. The military has a lot of missions, but their main mission is to protect the United States. The military offers many different career

options, like health care and technology. The military will often pay for your college education during or after service!



COLLEGE GO!

Learn more about college during College GO!, every August through November! Visit LearnMoreIndiana.org/college to learn more.

LEARNMOREINDIANA.ORG GRADES 3-5

COST

oing to college costs money. You will have to pay to learn about your future job, but college is worth it! It's important to plan ahead and start saving for college early.

Just like in your school, you will take different kinds of classes. When you take classes in college, you have to pay **tuition**.

When you're in college you will also need to pay for books, food and somewhere to live. Read the next page to learn about different ways you can pay for college.

ARYONAH is in 4th grade at William McKinley School. She knows that it is important to earn good grades so that she can get a scholarship!



Working Hard = Free Money?!

Did you know good grades and hard work can earn you money for college? This is possible through scholarships! A **scholarship** is money you earn for college that you don't have to pay back. Your high school grades and activities can earn you scholarships. Colleges want to see that you are dedicated and have **perseverance**. This means applying yourself, even when it is difficult!

Being a good student and working hard means knowing when to ask for help. Maybe your homework doesn't make sense. Maybe something outside of school is making it difficult for you to pay attention. It's always okay to ask for help! You can talk to your teacher, your parents or a school counselor.

There are a lot of ways you can be a good student! List three ways you will be a good student this year in the boxes below.







CASH FOR COLLEGE

Learn more about the costs of college during Cash for College, every December through March! Visit

LearnMoreIndiana.org/cost to learn more.

WHAT IS FINANCIAL AID?

Financial aid is money you get for college. Financial aid can come from the government, the college you will attend, or from another source like a church or community group. Indiana provides over \$350 million to students for college each year! There are three kinds of financial aid.

GRANTS: A grant is free money for college! That means you don't have to pay it back. Grants usually come from the government or the college you'll attend. Grants are usually awarded based on financial need.

SCHOLARSHIPS: Just like grants, scholarships are free money for college!

FULFILLIN

the

PROMISE

You can earn a scholarship for **merit**, or a worthy quality. For example, you could earn a scholarship for getting good grades or for participating in a club or sport! You could also receive a scholarship if you are the first in your family to go to college or a minority student.



Sometimes
you need a little
extra money to pay
for college. That's
where loans come in.
Loans have to be paid
back, plus interest.
You want to avoid
taking out a lot of loans
because you will have to
pay back more than you
borrowed.

ISAAC is in 3rd grade at Fairview Elementary School. He has already started putting money in a savings account for college!

Do you remember?

What kind of financial aid can you earn by participating in a sport?

- A. Loan
- B. Merit-based Scholarship
- C. Need-based Scholarship

How much money did Indiana provide for college students last year?

- A. \$100 million
- B. \$200 million
- C. Over \$350 million

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Scholar Snapshot

BROOKLYN is a senior in college. She has a scholarship from Indiana called the **21st Century Scholarship** that is helping her pay for college. Her advice for students is to go to college so you can follow your dreams.

College: University of Southern Indiana

Major: Psychology with a minor in gender

studies

Degree: Bachelor's degree

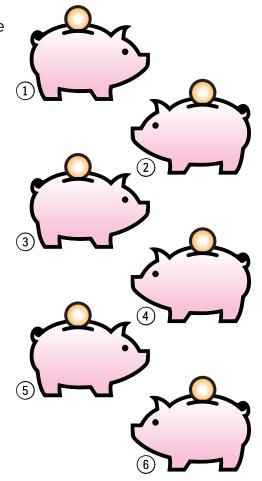
Future plans: Get a master's degree and

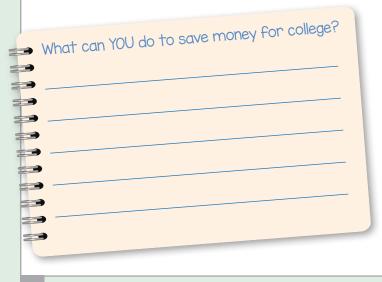
study how kids learn and play

PIGGY BANK PUZZLES

Four students are saving for college, but they don't know how much they have saved! See if you can solve these problems. Write your answers in the piggy banks.

- 1. Megan has saved \$15 every month for one year. She will put it in a savings account for college. There are 12 months in a year. How much has Megan saved?
- 2. Zach received \$20 for his birthday. Zach will put 3/4 of the money in his college piggy bank. How much will Zach put in his piggy bank?
- 3. Claire's class is earning money for painting the school. The class will earn \$240. There are 24 kids in Claire's class. If each student gets the same amount of money, how much will Claire get?
- 4. Claire is going to save 1/2 of the money she earned painting the school for college. How much will Claire save for college?
- 5. Riley receives an allowance each month for doing chores for his mom. He received \$12 dollars each month. How much will Riley receive in 4 months?
- 6. Riley is going to spend \$5 on a new toy and save the rest for college. How much will he have left for college?







COLLEGE SAVING IS AS EASY AS 529!

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

Easy setup. It only takes a \$10 deposit to get started. And anyone—friends, grandparents or relatives—can contribute.

Tax benefits. Withdrawals for education—tuition, books and other college expenses—are tax-free. Plus, any Indiana resident who contributes to your child's account can qualify for a state tax credit of up to \$1,000 each year.

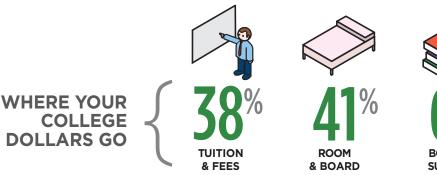
Automatic deposits. If you want to make a regular commitment to your child's future, you can set up an automatic deposit from your paycheck. Saving couldn't be easier!

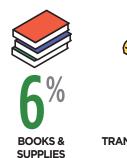
CollegeChoice 529*

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 savings plan.

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

Learn more tips about saving and paying for college at **LearnMoreIndiana.org/cost**.







Parent Corner

College costs money, but it's a worthwhile investment. In Indiana, the average public four-year college costs **\$22,333** a year, and the average public two-year college costs **\$15,886** a year. Talk to your child about the importance of saving money, and encourage them to use a piggy bank or savings account. College is more affordable than you think. By planning early, you and your child will be prepared to make college as affordable as possible.

The State of Indiana, the federal government and colleges have money to help students pay for college. Financial aid isn't just for traditional or full-time students. If you're considering going back to college, Indiana has money for adult students too!

Visit <u>LearnMoreIndiana.org/statefinancialaid</u> to learn more.

FOLLOW LEARN MORE INDIANA

Stay connected with Learn More Indiana all year! Check us out on Twitter <u>@LearnMoreIN</u>, on Facebook <u>Facebook.com/LearnMoreIN</u>, on YouTube <u>Youtube.com/LearnMoreIN</u> or on Instagram <u>@LearnMoreIndiana</u>.









INDIANA COLLEGES

