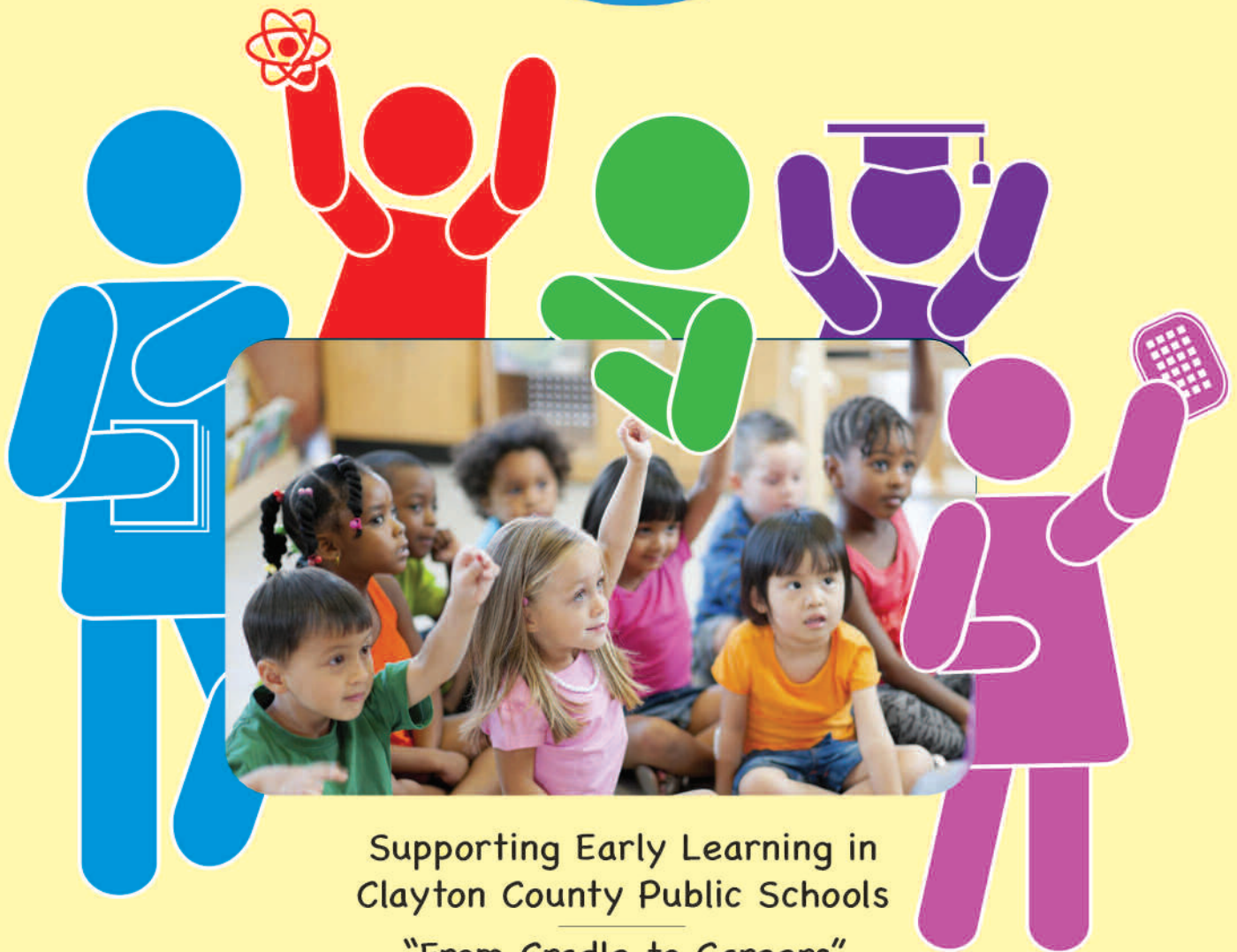


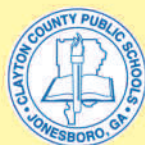
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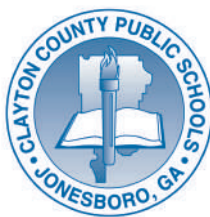
Wonderful Words
That Work

"Committed to High Performance"



Supporting Early Learning in
Clayton County Public Schools
"From Cradle to Careers"





Vision Statement

The vision of Clayton County Public Schools is to be a district of excellence preparing ALL students to live and compete successfully in a global society.

Mission Statement

The mission of Clayton County Public Schools is to be accountable to all stake-holders for providing a globally competitive education that empowers students to achieve academic and personal goals and to become college and career ready, productive, responsible citizens.

Core Belief Statements

We believe children have first priority on all of our resources. We believe education is the shared responsibility of the student, the parent/guardian, the school, and the community. We believe communication and understanding among all stakeholders of our diverse community are essential to achieving the goals of education. We believe that learning is a continuous process and most productive when the needs of each child are met through instruction provided by competent and caring teachers. We believe a learning environment where everyone experiences security, care, dignity, and respect is essential.

Strategic Goals

1. To increase academic achievement for all students in Clayton County Public Schools as evidenced by state, national and international assessment results
2. To provide and maintain a safe, orderly and secure learning environment
3. To create an environment that promotes active engagement, accountability, and collaboration of all stakeholders to maximize student achievement
4. To effectively communicate the system's vision and purpose and allow stakeholder involvement in an effort to build understanding and support
5. To provide high quality support services delivered on time and within budget to promote student academic success in the Clayton County Public Schools
6. To recruit and retain highly qualified and effective staff



Foreword

Dr. Morcease J. Beasley Superintendent of Schools



Greetings Parents,

We are excited to partner with you on the journey to achieve high-performance for your child. We want to be a resource to you as we work collaboratively to ensure your child is college and career ready. The educational process begins very early and so should our collaboration. To this end, we have developed the 100 Wonderful Words That Work initiative to provide you with a resource that will help with producing highly literate children who are being prepared for increased educational opportunities.

Please utilize this resource to engage your child in learning activities that are designed to increase literacy and broaden their areas of awareness and interests. We encourage you to participate in the planned family events as outlined and communicated by the school district. We want our children to enjoy the activities as they learn at high levels. Thank you for being the best parent for your child as we work to be the best school district for your child and entire family. We hope you enjoy this resource and participate in all planned events.

Dr. Morcease J. Beasley
Superintendent of Schools



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Purpose

Why 100 Wonderful Words That Work? Imagine, from the moment a family is informed a new member or generation is soon to be birthed, many plans are put into place to assure success for this child. The Clayton County Public School System has developed an initiative to support families within the Clayton County community and abroad, in developing successful outcomes in their child's educational endeavors. "100 Wonderful Words That Work" was chosen to embrace the themes "Learning numbers 0-100 in the early years of school" and "Celebrating the 100 initial days of school". Along with these themes we emphasize the 17 CTAE Career Clusters as a platform for useful terminology to expand early vocabulary from birth through career attainment.

- ◆ Showing belief in preparation of all students for the myriad of options available to them to work, to compete in our global society, and to live the best lives they are able to live
- ◆ Laying the groundwork for careers in an ever-changing society
- ◆ Developing a culture of stakeholders who realize career readiness and training begins at birth
- ◆ Knowing it is never too early or too late to discover the vast careers that already exist, careers that are evolving and envision the careers yet to be created
- ◆ Understanding America, and the rest of the world, is rapidly changing socially, culturally, economically, environmentally, and technologically
- ◆ Demonstrating this interactive book should be used to allow our learners to explore careers and to expand students' vocabularies
- ◆ Promoting suggested activities, which support the Georgia Early Learning Development Standards (GELDS) for Pre-K and the Georgia Standards of Excellence for grades kindergarten through second grade



Ways to use the "100 Wonderful Words That Work" Interactive Workbook

This interactive workbook is designed to capture the attention of all readers, Pre-K to second grade. As a result of utilizing this workbook, we would like for the user to gain knowledge of vocabulary words that build robust language and begin to learn about careers in our global society.

For Parents and Guardians:

When used at home, adults and children will explore a variety of careers in which children have future interest. The book provides summaries, activities and words related to careers recognized in Georgia CTAE's 17 clusters. Though there exists a wealth of vocabulary terms connected to these careers, the book highlights 100 specific wonderful words, that work to build greater language skills and a fuller knowledge of careers.

For Teachers and Caregivers:

Teachers may seek to highlight specific careers throughout the school year. This book offers standards based activities as a starting point for increasing students' interests in varied careers and higher-level vocabulary. Teachers are encouraged to construct hands-on project opportunities based on the foundational knowledge gained from the book. Most importantly, the word lists provide a guide for beginning learners. It is recommended that teachers expand students' vocabulary and career knowledge by identifying, using and teaching additional words and careers.

For Business Partners and Community Stakeholders

This book provides talking and teaching points for all young children throughout the community. It gives a basis for discussions on careers, safety, community enrichment, and growth in critical thinking habits. It may be utilized in small group formats through application of the activities and/or in large group interactions to guide discussions aimed at improving the community.



When I Grow Up

When I grow up, I know what I will be
I'll be a neurologist, that's right for me

When I grow up, I know what I will be
I'll be a supreme court judge, soon you will see

When I grow up, I know what I will be
I'll build tall buildings, skyscrapers in our city

When I grow up, I know what I will be
A scientist, a doctor, or an astronomer who believes

When I grow up, I know what I will be
I will be the best me that I can be

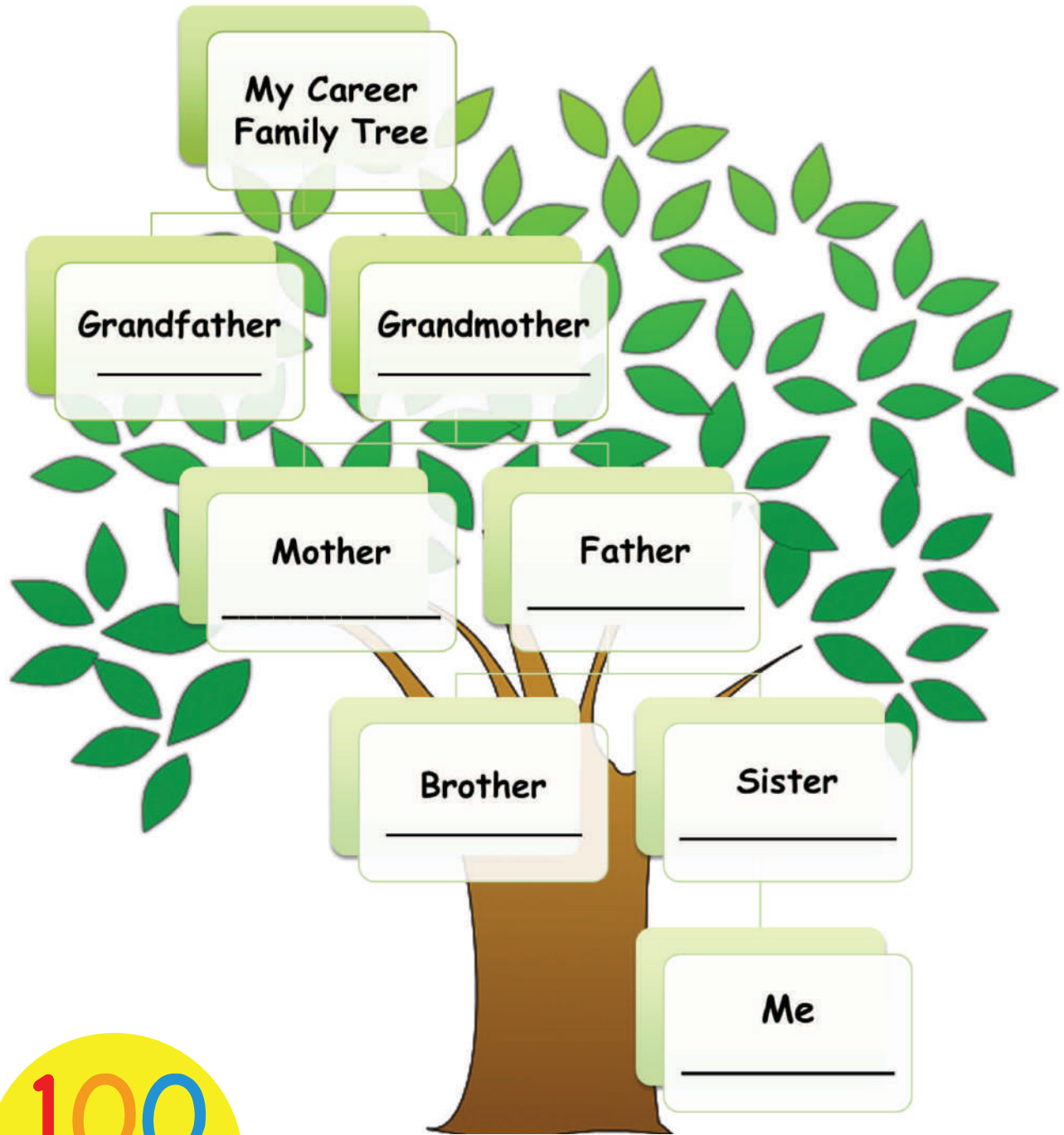


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Complete "My Career Family Tree" by listing the careers your family members have, under the title of each family member.



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All About Me

When I Grow Up I Want to Be...

My name is: _____.

I am: _____ years old.

I am in the: _____ at _____ School.

Being a student is my job right now. When I grow up, I might want to be a:

Choose one job and draw a picture below of yourself describing or illustrating who you want to be when you grow up.



Interest Inventory

Directions: Let's find out more about your likes and dislikes by taking some time to answer the following questions. These questions will help you find out your interests.

1. Are you a boy or girl? _____

2. How old are you? _____ What grade are you in? _____

3. Do you like school? _____ Why or Why not? _____

4. What subject(s) do you like best in school? _____

5. Do you like to play sports? _____

What sports do you like to play the most? _____

6. What do you like to do at home? _____

7. Do you like to play games (video games, board games, academic games, etc.)? _____

What games do you like to play? _____

8. Do you like to listen to music? _____ Do you like to sing? _____

What is your favorite song(s)? _____

9. What do you like to eat? _____

Where do you like to go eat when you go to a restaurant? _____

10. What do you like to do with your friends after school? _____

11. What do you like to do on the weekend? _____

12. What do you like to do with your family? _____

13. If you could be anyone in the world, who would you be? _____



All about
me

What are Georgia's 17 Careers Clusters?

Georgia's Career Clusters organizes careers into groups based upon similar interests and skills. School staff use these clusters to encourage students to choose an area of interest in elementary, middle and high school from the 17 clusters listed below. Students in elementary school should be inspired about all of the careers available to them. When students arrive to middle school they will explore and take classes tailored to a cluster. In high school, students pursue a career pathway which helps them navigate their way to greater success – no matter what they choose to do after high school graduation within the range of career options. Each page of this book is arranged to help students discover their interests and passions, empower them to think, and to become who they choose! We hope this interactive book develops the foundational thinking that can lead to success in high school, college, and career. Further, it will help students understand the relevance of what they are learning in the classroom, whether they want to attend a two-year college, a four-year university or go straight into the world of work. Students will be introduced to potential careers in elementary and middle school so that they are ready to choose a pathway once they reach high school.

Careers Clusters

1. Agriculture, Food, & Natural Resources
2. Architecture & Construction
3. Arts, A/V Technology, & Communications
4. Business Management & Administration
5. Education & Training
6. Energy
7. Finance
8. Government & Public Administration
9. Health Science
10. Hospitality & Tourism
11. Human Services
12. Information Technology
13. Law, Public Safety, Corrections, & Security
14. Manufacturing
15. Marketing
16. Science, Technology, Engineering, & Mathematics
17. Transportation, Distribution, & Logistics



Agriculture, Food, & Natural Resources

The Agriculture, Food, & Natural Resources Career Cluster includes the production, processing, marketing, financing, distribution, and development of agricultural commodities and resources. These commodities include food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Careers in Agriculture, Food, & Natural Resources include:



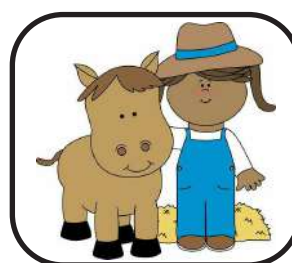
Food Scientist



Veterinarian



Zoologist



Farmer

"100 Wonderful Words That Work" Vocabulary Tool Box

agriculture, crops, organic, fuel, fossils, minerals



Web Wonderful
<http://www.sesamestreet.org/games?id=269>

Animals We Pet

A **ZOOLOGIST** works at the zoo and takes care of the animals there. They observe them, feed them and pet them so they are protected in our world. As a junior zoologist, your task will be to create a bug observation exhibit to begin your animal studies. Follow the directions provided below, and complete with the support of an adult.



Materials:

- An empty container with a lid
- Small piece of mesh for covering windows
- Decorating supplies like paper, markers, stickers, etc. (totally optional, your bug isn't going to know the difference)

Supplies & Tools:

- X-acto knife
- Glue stick
- Packing tape
- Scissors or paper cutter (optional, for cutting decorative paper to size)
- Ruler (optional, for measuring paper before cutting)



I am a **Zoologist** that works at the zoo and takes care of the animals there!



1. Cut windows in the container using the X-acto knife.



2. Decorate paper using markers, stickers, or other craft supplies and cut it to size.



3. Attach decorative paper to container. You may need to use more than one piece depending on the size of your container.



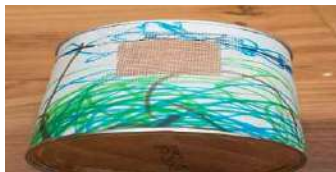
4. Cut an X in all windows using an x-acto knife.



5. Fold flaps in and glue onto the inside of the container.



6. Cut a piece of mesh slightly bigger than each window.



7. Tape the mesh onto the inside surface of the container around each edge.



8. Before placing your captured bugs inside, first put some dirt, grass, leaves, sticks and other bits of nature into the container to make your guest feel more at home.



9. Now your containers are ready for a bug hunt!



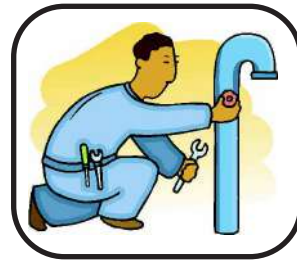
Architecture and Construction

The Architecture and Construction Career Cluster includes careers in designing, planning, managing, and building structures.

Careers in Architecture and Construction include:



Carpenter



Plumber



Architectural
Designer



Welder

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design, symmetry, construct, building, infrastructure, landscape,
environment, tooling

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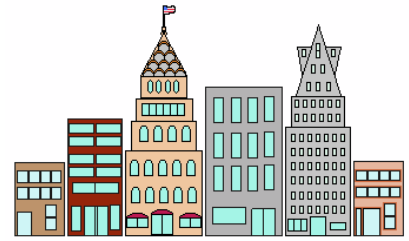
Web Wonderful

<https://www.youtube.com/watch?v=ZOrV0h27Xdg>

Buildings We Build

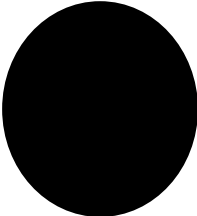
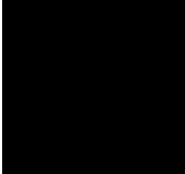

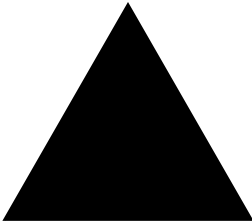




I am an **Architectural Designer**.
I design the buildings where we live
and play.



Where I Live

Architectural Designers design buildings that are beautiful and safe. You can practice using the skills of an Architectural Designer by recreating the design of your home. Using the shapes below, draw the outside of your home. Describe the shapes you used with an adult. Next, design another building by using the shapes below.

<p>Circle</p> 	<p>Square</p> 	<p>Rectangle</p> 
<p>Triangle</p> 	<p>Semi-Circle</p> 	<p>Column</p> 



Arts, A/V Technology and Communications

The Arts, A/V Technology, & Communications Career Cluster includes designing, producing, exhibiting, performing, writing, and publishing multimedia content.

Careers in Arts, A/V Technology and Communications include:

Graphic Designer



Television Producer



Video Game Designer



News Anchor/Reporter



Editor



Animator



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digital, video, visual, edit, audio, amplify, symmetry

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Web Wonderful

<http://pbskids.org/peg/games/symmetry-painter>

Art We Accentuate



I am a **Graphic Designer**. I work to create pictures that help encourage people to buy products.

A Picture is Worth a Thousand Words

In this activity, your job as a junior graphic designer will be to redesign the cover of your favorite book. Read your favorite book. Think about the parts of the book that you think are interesting. What picture do you “see” in your mind? Using the art materials below, draw a new and interesting picture for the front cover of the book. Display your book cover where others will see it and want to read the book.

Materials:

- Drawing paper or tag board
- Crayons, markers and/or colored pencils
- Ruler, shapes for tracing (optional)



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Business Management and Administration

The Business Management & Administration Career Cluster prepares students with computer skills for future college and career plans. Cluster skills mastered include planning, organizing, directing, and evaluating as well as owning and operating a successful business.

Careers in Business Management and Administration include:



Entrepreneur



Administrative Assistant



Business Lawyer



Chief Executive Officer

“100 Wonderful Words That Work” Vocabulary Tool Box

ownership, ideas, finances, businesses, leadership



Web Wonderful
<http://bizkids.com/>

Businesses We Boast

Five Steps to Starting Your Own Business:

Follow these five easy steps to set your path to business ownership. Place a check next to the goal once you have reached it.

- What's your idea?
- Develop a clear proposition.
- What are your finances?
- Know your competition.
- How will you market your business?

Education & Training

The Education and Training Career Cluster includes planning, managing, and providing education and training services as well as related learning support services.

Careers in Education and Training include:



Principal



Teacher



Professor



Technical
Instructor

"100 Wonderful Words That Work" Vocabulary Tool Box

learn, teach, school, college, university, training



Web Wonderful

http://gameideasforkids.com/classroom_games.htm

Lessons We Learn



I am a **Teacher** and, I work in a school. I teach students and help them learn skill and content. I help to make them smart!

Pretend Classroom

Children in Pre-K through Second grade enjoy pretend/role-play. Dramatic play can be defined as a type of play where children accept and assign roles, and then act them out. It is a time when they break through the walls of reality, pretend to be someone or something different from himself or herself and dramatize situations and actions to go along with the roles they have chosen to play. While this type of play may be viewed as frivolous, it is an integral part of the developmental learning process, allowing children to develop skills in abstract thinking, literacy, math, and social studies. Establishing an environment for children that emulates their daily classroom fosters a love for education and training.

What You Need:

- Classroom Packet
- Scissors
- Brass Clip
- Markers
- Construction Paper



What You Do:

Part 1 Setting Up the Pretend School

1. Choose what to include in the pretend school. For example, have a classroom, library, and maybe a principal's office.
2. Set up the classroom. Include a teacher's desk, desks for the students, and a board for writing
 - a. Outside the room, you'll need a library, a cafeteria, the principal's office, and a hall.
 - b. Have a recess bell to tell your students when recess is over, or you could use a whistle.
 - c. Set up a white board or blackboard, or just use paper. If you don't have a whiteboard or chalkboard, use a large font in the "Notepad" program on a computer. You could also visit the "Paint" program and fill with the color black, and use the eraser to draw or write.

Part 2 Adding Characters to the Pretend School

1. Invite your siblings, friends or relatives to play with you. You can also play alone with some of your stuffed animals or action figures.
 - a. When you make up your own name, it can be serious or silly. It may be fun to come up with a silly name to depict your teaching personality. For example, if you want to be a stern teacher, you can use a name that is of a fictional strict teacher in a book. You can even pretend to be your teacher!
2. Choose your "teaching name". Put a sign in front of the door that identifies your "teaching name" and your room number.
 - a. Teachers: Decide with your friends who will be the teacher/s. The teacher can write on a whiteboard, use a pointer, and assign small problems like a real teacher.
 - b. Students: Use a small tote bag or a backpack to keep your school things like pencils and notebooks. Remember to raise your hand to speak.
3. Pick the grade level you'll be teaching or learning. Think about all of the fun and learning that you have in school daily. Pretend to be the teacher and educate your students.



Energy

The Energy Career Cluster presents careers in the designing, planning, maintaining, generating, transmission, and distribution of traditional and alternative energy.

Careers in Energy include:

Journeyman



Linesman



Electrical Engineer



Plant Operator



Solar Photovoltaic
Installer



Geologist



“100 Wonderful Words That Work” Vocabulary Tool Box

electricity, harness, solar, geology, earth, alternative, energy



Web Wonderful

<https://www.eia.gov/kids/energy.cfm?page=5>

Energy We Save



I am a **Geologist**. I'm a scientist who studies the solid and liquid matters that constitute the Earth as well as the processes that shape it. Geologists usually study geology, although backgrounds in physics, chemistry, biology, and other sciences are also useful.

Mini Terrarium Mini-Garden

What is a terrarium? A terrarium is like an aquarium, but for plants instead of fish. It can be made in just about any glass container. It is planted to look like a miniature garden or forest enclosed in its own little world. Brainstorm the type of environment that you want to create. First, you want all the plants to thrive in the same kind of environment. For example, you could plant all succulents (including cacti), because they need very little water, or you could plant all ferns because they like it moist. You could put moss with the ferns because moss likes it moist, too. If you put a fern with a cactus, one or the other might not do well (the fern if it gets too dry, the cactus if it gets too wet). You can use an open container or a closed container. An open container is best for succulents and cacti. They like lots of air. A closed container (with a lid) might be best for ferns, ivies, and begonias. They like it humid.



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What You Need:

- Clear glass container (for example, aquarium of any size, goldfish bowl, cookie jar, pickle jar, vase with a broad bottom, brandy snifter, or even a shallow dish with a glass bowl turned upside-down over it)
- Rocks (around marble sized, depending on the size of container)
- Activated charcoal to filter the water and help prevent growth of fungi
- Potting Soil (sterilized)
- Small plants of different colors, shapes, & textures (Try to get miniature plants that aren't going to grow too big for the container.)
- Moss
- Decorative rocks or pebbles, or both
- Fun décor, like tiny pine cones, shells, ceramic animals, or a garden gnome

What You Do:

Creating Your Mini Terrarium

1. Start with a layer of rocks, about one inch or so, at the bottom of your container. These will help with soil drainage, so the roots of your plants will not get water-logged. *****Hint***** The layers of rock and soil are part of the beauty of your terrarium.
2. Add a 1/2-inch-thick layer of charcoal.
3. Fill the container up to half-full with potting soil.
4. Plant your plants. When you remove them from their little pots, carefully tease the roots apart and remove some of the old soil, so they will fit nicely in the terrarium. Arrange them to look nice. Leave some space for them to breathe and grow. Pat down the soil so they do not get uprooted easily.
5. Add decorative pebbles, rocks, pinecones, or other decorative items to make your terrarium look like a little garden world.
6. Water the plants, but not too much.
7. Place your terrarium in indirect light.



Finance

The Finance Career Cluster focuses on money management including planning, investing, and spending. Students will gain career development skills for the finance world with opportunities that expand beyond basic business skills into financial literacy, banking, investing, insurance, and risk management.

Careers in Finance include:

Stock Broker



Chief Financial Officer

Certified Public Accountant



Financial Planner

Investor



Wealth Strategy Associate

"100 Wonderful Words That Work" Vocabulary Tool Box

money, amount, draw, members, individuals, public

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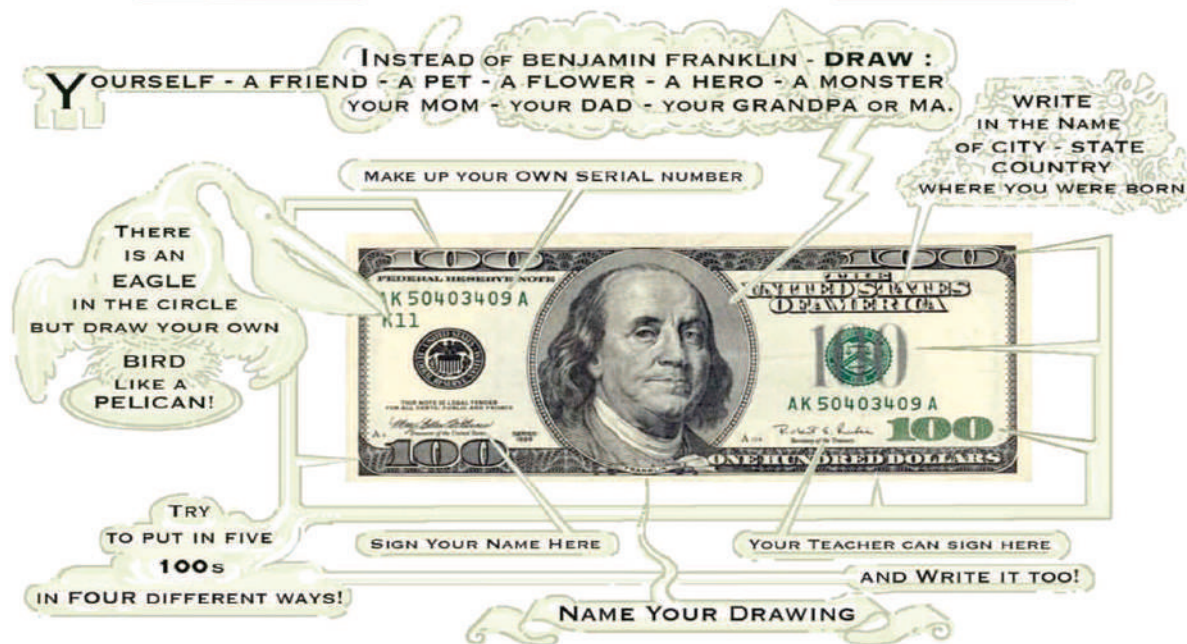
"Committed to High Performance"

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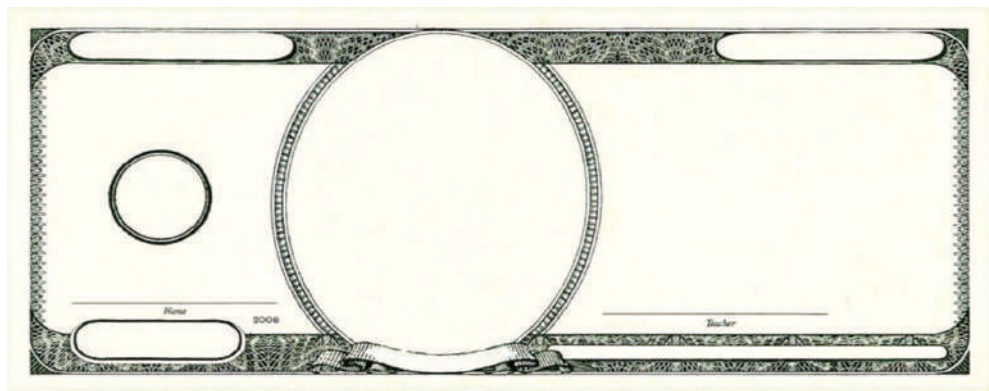
<https://www.education.com/game/money-math-piggy-bank-game/>

Money We Make

In this activity, your job as a Certified Public Accountant will be to draw and create your own money. Cut out the money picture below to create your money. Next, draw a picture of yourself, a friend, a pet or family member. Then, create your money by adding symbols, a seal, money amount, your city and state. Also, draw yourself and sign your name and add money serial number. Use picture below to provided additional support in creating your money.



FILL IN THE BLANK BILL



Government & Public Administration

The Government and Public Administration Career Cluster includes the planning and performing of government management and administrative functions at local, state, and federal levels. Careers are available in national security, foreign service, revenue, and regulations.

Careers in Government & Public Administration include:

President



Military General

Foreign Diplomat or
Consular Accountant



Congressman

Mayor



Commander

"100 Wonderful Words That Work" Vocabulary Tool Box

veterans, office, division, captain, color

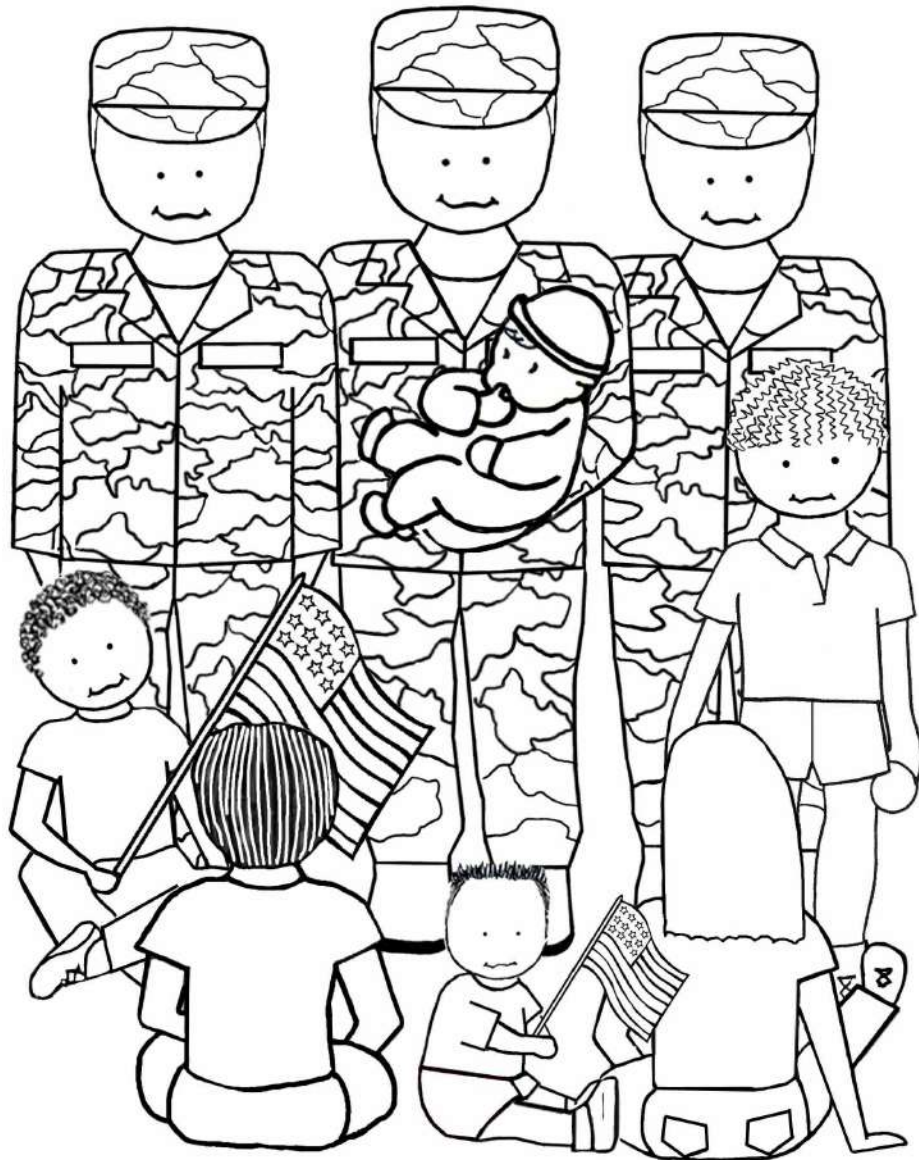


Web Wonderful
<https://www.icivics.org/games>

Missions We Move

In this activity, your task will be to color and outline the picture below.

I am a **Commander**, an officer in the United States Navy. My rank is used in other organizations such as Police Forces and the other Armed Forces.



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Health Science

The Health Science Career Cluster includes careers in planning, managing, and providing services in therapeutics, diagnostics, health informatics, support areas, and biotechnology research and development.

Careers in Health Science includes:



Doctor



Anesthesiologist



Biotechnologist



Manager Radiologist



Pharmacist



Neurologist



Firefighter



Health Informatics



Cardiologist



Dentist

“100 Wonderful Words That Work”

Vocabulary Tool Box

diseases, gums, repair, extraction, inside, special, artificial



Web Wonderful
<http://www.learntobehealthy.org/kids/>

Health we Have

A **DENTIST** is qualified to treat mouth diseases and conditions that affect the teeth and gums. Also, dentists are responsible for the repair and extraction of teeth and insertion of artificial ones. In this activity, your task will be to cut out and paste the foods that are good for you inside of the tooth picture below:



Bananas



Lettuce



Milk



Cotton Candy



Juice



grapes



Muffin



Candy



cookie



Soda



sundae



Oranges

100

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Hello, I am a special kind of doctor. I am a **Dentist** who provides good dental care for the mouth, teeth, & gums.



Hospitality & Tourism

The Hospitality & Tourism Career Cluster encompasses the management, marketing, and operations of restaurants, and other food services, lodging, attractions, recreation events and travel related services.

Hospitality & Tourism includes:

Chef/Culinary Artist



Sous Chef

Concierge



Hostess

Event Planner



Travel Agent



Tour Guide

“100 Wonderful Words That Work” Vocabulary Tool Box

prepare, directions, provided, adult, follow, complete, family



Web Wonderful
<http://www.girlsgogames.com/games/cooking/>

Food We Eat

A Chef / Culinary Artist prepares and cooks food, usually in the form of meals or a treat. Your task will be to cook and prepare a Marshmallow Rice Krispy treat for your family. In this activity, follow the recipe directions provided below and complete with the support of an adult

Materials Needed:

- Sauce Pan
- Waxed Paper
- Baking Pan

Ingredients List:

- Softened Margarine/ Butter
- Rice Cereal or (Cocoa Puffs, Cheerios, and Fruity Pebbles)
- Marshmallows

Prepare the baking pan using cooking spray over parchment (baking) paper to cover the baking pan.



Melt the butter or margarine in the large saucepan. (Use low heat)



Add the marshmallows to the melted butter. (Stir in the marshmallows)



Remove from the heat



100
Wonderful Words
That Work

"Committed to High Performance"

Delicious! I am a **Chef / Culinary Artist**. I am responsible for preparing, cooking and presenting food for restaurants.



Remove from the heat.



Add Rice Krispies. To coat the Rice Krispies® well, stir the melted butter and marshmallow mix over them gently.



Pour the resulting mix out onto the prepared baking pan.



Press the mixture across the baking pan evenly. (Do this by pushing on the mixture)



Leave to cool. (Once cooled - cut the slab into shapes)



Ready to Serve!



Human Services

The Human Services Career Cluster prepares individuals for employment activities related to family and human needs such as nutrition and food service, counseling and mental health services, family and community services, personal care, and consumer services.

Careers in Human Services include:



Barber



Interior
Designer



Textile Science



Property
Manager

“100 Wonderful Words That Work” Vocabulary Tool Box

twist, width, pattern, yarn, fabric



Web Wonderful
<http://www.stardoll.com/en/>

Clothes We Wear

Make Tie-Dye Baby Wipes

Preschoolers love the bright colors of tie-dye, but parents are not always eager to break out the dye with young kids. Creating “tie-dye” baby wipes gives preschoolers the opportunity to work on color recognition and fine motor skills while creating a smaller, less messy version of the tie-dyed t-shirt. This activity also lends itself to the math concept of patterning. Add a pipe cleaner, and you have an instant flag for pretend play!

What You Need:

- Baby wipes
- Rubber bands
- Markers
- Construction paper



I am a **Textile Scientist** and I work in a laboratory to make yarn and fabric for the clothes you wear.

What You Do:

1. Help your child tightly twist and roll the baby wipe until it is about the width of a pencil. They can simply roll it from top to bottom or twist it from the middle to make the traditional sunburst pattern.
2. Wrap the rolled baby wipe with rubber bands every inch or so (just as you would if you were tie-dyeing a t-shirt). Encourage your child to help as much as possible with this step, but be ready to assist. Wrapping rubber bands can be tricky for little fingers.
3. Have them use markers to color in the parts of the baby wipe not covered by rubber bands. Encourage him/her to color the entire exposed baby wipe. The more he/she colors, the better it will look.
4. Tie-dye is a great opportunity to teach him/her about patterning. Start with a simple ABAB pattern (i.e. red, yellow, red, yellow). Get him/her involved by asking him/her to predict which color should come next.
5. Have them remove the rubber bands and untwist the wipe. Now, he/she has a beautiful tie-dyed piece of art!
6. You can frame the baby wipe by gluing it onto a piece of construction paper for a refrigerator-worthy finish.



On the child’s next tie-dyed baby wipe, challenge him/her to come up with his/her own patterns. He/she will have fun making a unique project and learning at the same time!

Information Technology

The rapidly changing digital world of the Information Technology Career Cluster engages students in hands-on learning to prepare for careers that create, use, modify, and engage technology skills. Graphics, multimedia animation, web design, game application development, networking and computer representatives are all possibilities.

Careers in Information Technology include:



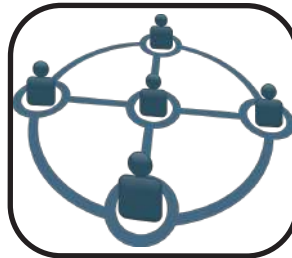
Cyber Security



Web Design



Game Application



Networking

“100 Wonderful Words That Work” Vocabulary Tool Box

authority, attack, cyber, damage, access



Web Wonderful

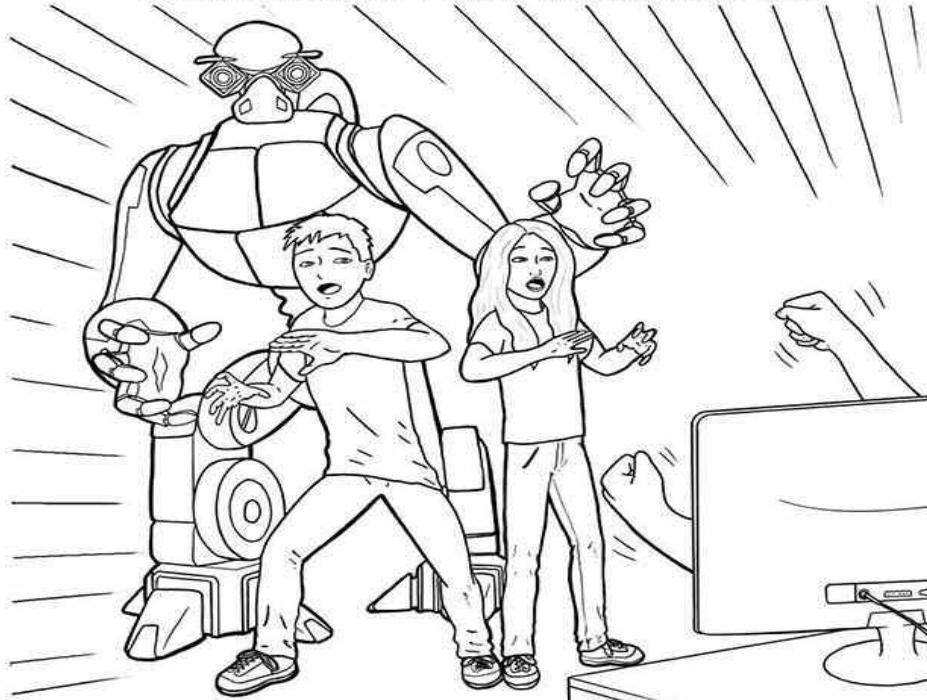
http://www.gamekidgame.com/decoration/interior_design.html

Security We Support



I am a **Cyber Security** agent. I protect your computer and your identity from attack, damage, or unauthorized access.

NEVER RESPOND TO MEAN OR RUDE MESSAGES!



Never respond to any mean or rude messages that make you feel bad, sad, or scared. Make sure you tell your mom or dad right away so they can contact the proper authorities if necessary.

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Law, Public Safety, Corrections & Security

The Law, Public Safety, Corrections & Security Career Cluster prepares individuals for employment relating to emergency and fire services, legal services, protective services, and homeland security.

Careers in Law, Public Safety, Corrections & Security include:



Police Officer



Forensic
Scientist



Supreme Court
Judge



Emergency Medical
Responder

“100 Wonderful Words That Work” Vocabulary Tool Box

crime, fingerprint, investigate, analyze, evidence



Web Wonderful

<http://pbskids.org/dragonflytv/show/forensics.html>

Crimes We Fight

Finger Printing

What do you always have but always leave behind? Your fingerprints! No two fingerprints are exactly alike. What do your fingerprints look like?



I am a **Forensic Scientist**. I investigate crimes by collecting and analyzing physical evidence.

Instructions:

1. Take a pencil and scribble on a piece of paper until you have a nice big black mark.
2. Then, rub your index finger in the mark. Your index finger is the one next to your thumb.
3. Now get some tape. The best tape to use is transparent tape or utility tape. Put a piece of it over your finger, press down, and pull it off.
4. Then put the tape on a piece of paper. Now you can see your fingerprint.



Manufacturing

The Manufacturing Career Cluster includes the processing of materials into intermediate or final products and related professional and technical support activities, such as production control, maintenance, and process engineering.

Careers in Manufacturing include:



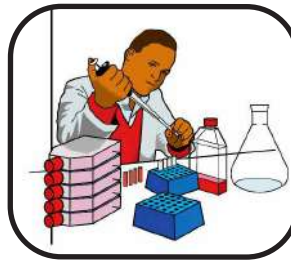
**Industrial
Engineering**



**Mechanical
Engineering**



**Mechatronic
Engineering**



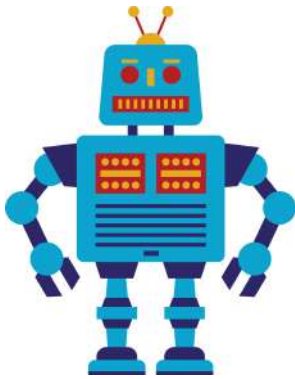
Granite Technologist

“100 Wonderful Words That Work” Vocabulary Tool Box

ideas, final, jobs, people, support



Web Wonderful
<http://www.engineering.com/GamesPuzzles/tabid/82/Default.aspx>



Robotics We Reward

Hello! I am a **Mechatronic Engineer**.
I create friendly robots for people to use.

Directions: Read the situations, meet the robots, and then match the right robot to the job.

Terrorist Bomb Threat

The local newspaper receives a call about a bomb in the basement of a downtown bank.

Robot Name: _____

Land Mine Patrol:

Peacekeeping troops encounter an open field know to contain land mines. The commander orders that all of the landmines are to be found and disabled. Troops must know where to step.

Robot Name: _____

Nuclear Disaster:

There has been an explosion inside of a nuclear reactor; engineers need to know whether the core is still intact.

Robot Name: _____

The Mini-Andros

The robot comes equipped with three low-light video cameras. It can also be equipped with infrared cameras, (used for disabling bombs).



STAR

STAR can be equipped with video cameras, microphones, and infrared sensors.



Robug III

Robug III can work safely in radioactive environments. The robot will figure out its own walking steps and foot placements.



Marketing

Marketing is a process of anticipating, managing, and satisfying consumers' demand for products, services, and ideas. Careers in the Marketing Career Cluster generate the strategies that underlie advertising and promotional techniques, business communication, and business development.

Careers in Marketing include:



Information
Management



Merchandising
Retail
Manager



Public Relations



Customer Service
Representative

"100 Wonderful Words That Work" Vocabulary Tool Box

company, image, name, restaurant, product, customer



Web Wonderful
[http://www.learn4good.com/games/kids/
free-customer-service.html](http://www.learn4good.com/games/kids/free-customer-service.html)

Markets We Move



Howdy! I am a **Global Marketing Strategist**. I determine the best ways to promote products or gain customers.

Global Marketing Strategist Characters with a Cause

A new restaurant chain, with locations around the world, has given you the job to create their new image by designing a company mascot, restaurant name, restaurant slogan and building design. Follow the steps below to help create your marketing strategy.

Character and Name	Restaurant Name
	Types of Food Sold
	Restaurant Slogan
	Picture of Restaurant



Science, Technology, Engineering, and Mathematics

The Science, Technology, Engineering, and Mathematics Career Cluster involves planning, managing, and providing scientific research and professional and technical service.

Careers in Science, Technology, Engineering, and Mathematics include:

3M Staff Scientist



EA Environmental Scanner

NASA Curiosity Driver

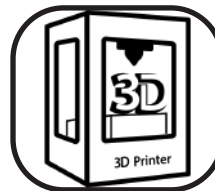


Aeronautics Engineer

Professional Hacker



Astronomer



3D Materials Manager

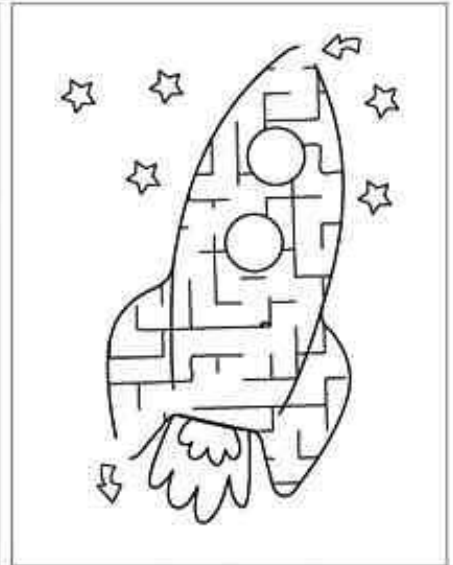
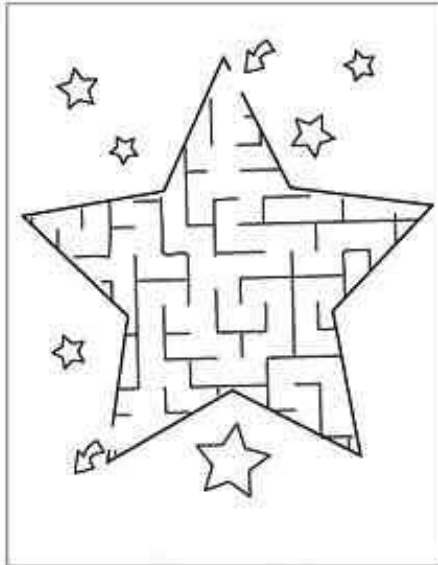
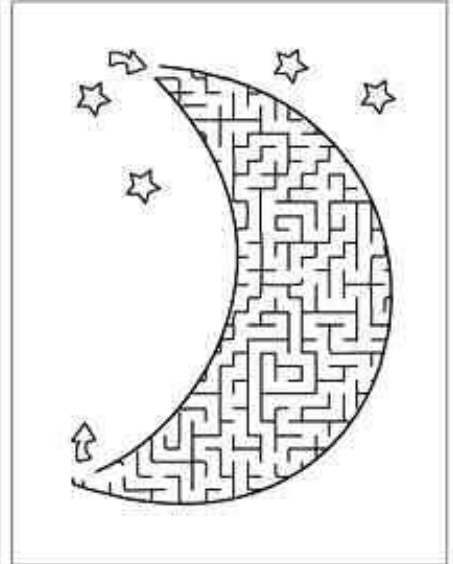
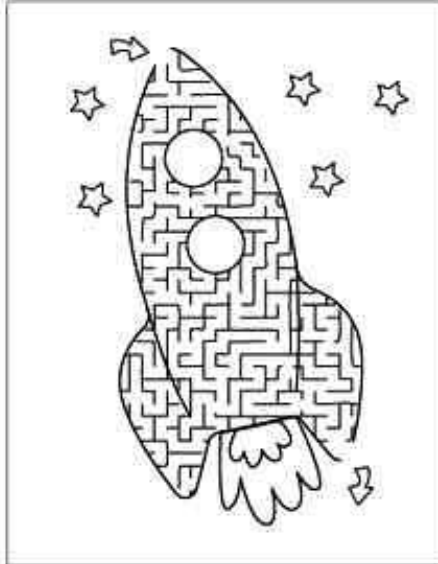
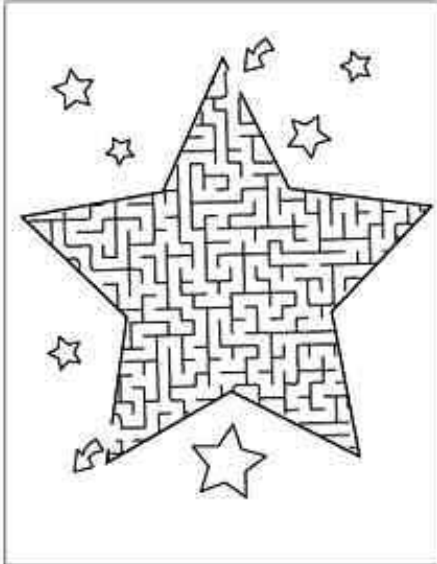
"100 Wonderful Words That Work" Vocabulary Tool Box

career, print, professional, service, scientist



Web Wonderful
<http://kidsastronomy.com/>

Stars We Study



Transportation, Distribution and Logistics

The Transportation, Distribution and Logistics Career Cluster encompasses planning, managing and moving people, materials, and goods by road, pipeline, air, rail, and water. It also includes other related professional and technical support services.

Careers in Transportation Distribution and Logistics include:

Auto Mechanic



Marine Engineer

NASA Curiosity Driver



Aeronautics Engineer

Drone Operator



Rail Engineer

"100 Wonderful Words That Work" Vocabulary Tool Box

control, engine, speed, road, water



Web Wonderful

http://www.physics4kids.com/files/motion_intro.html



Rails We Ride

Peek-a-boo! I am a **Rail Engineer**. I can control speed and motion using throttles and airbrakes.

I watch the instrument panel that tells about the condition of the engine, such as air pressure, battery charge, brakes, and reservoir fluid levels. In this activity, identify which of the rails are colored yellow and place your response on the line.



1



2



3



4

100

Wonderful Words
That Work

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Appendix



100

Wonderful Words
That Work

"Committed to High Performance"

"100 Wonderful Words That Work" Vocabulary

Agriculture, Food, Natural Resources

agriculture, crops, organic, fuel, fossils, minerals

Architecture, Construction

design, symmetry, construct, building, infrastructure, landscape, environment, tooling

Arts, Audio & Video, Technology, Communications

digital, video, visual, edit, audio, amplify, symmetry

Business Management & Administration

ownership, ideas, finances, businesses, leadership

Education & Training

learn, teach, school, college, university, training

Energy

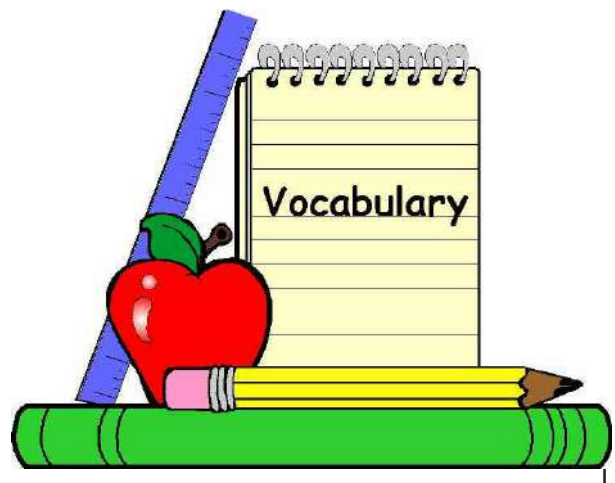
electricity, harness, solar, geology, earth, alternative, energy

Finance

money, amount, draw, members, individuals, public

Government & Public Administration

veterans, office, division, captain, color



Health Science

diseases, gums, repair, extraction, inside, special, artificial

Hospitality & Tourism

prepare, directions, provided, adult, follow, complete, family

Human Services

twist, width, pattern, yarn, fabric

Information Technology

authority, attack, cyber, damage, access

Law, Public Safety, Corrections, Security

crime, fingerprint, investigate, analyze, evidence

Manufacturing

ideas, final, job, people, support

Marketing

company, image, name, restaurant, product, customer

Science, Technology, Engineering and Mathematics

career, print, professional, service, Scientist

Transportation Distribution and Logistics

control, engine, speed, road, water



"100 Wonderful Words That Work"

High Frequency Word List

Words 1-25	Words 26-50	Words 51-75	Words 76-100	Words 101-125	Words 126-150	Words 151-175	Words 176-200	Words 200-220
the to and he a I you it of in was said his that she for on they but had at him with up all	look is her there some out as be have go we am then little down do came could when did what so see not were	get them like one this my would me will yes big went are come if now long no came ask very an over your its	ride into just blue red from good any about around want don't how know right put too got take where every pretty jump green four	away old by their here saw call after well think ran let help make going sleep brown yellow five six walk two or before eat	again play who been may stop off never seven eight cold today fly myself round tell much keep give work first try new must start	black white ten does bring goes write always drink once soon made run gave open has find only us three our better hold buy funny	warm ate full those done use fast say light pick hurt pull cut kind both sit which fall carry small under read why own found	wash show hot because far live draw clean grow best upon these sing together please thank wish many shall laugh



"From Cradle to Career" Nursery Rhymes and Activities

1. Agriculture, Food, & Natural Resources

Little Boy Blue

Little boy blue, Come blow your horn,
The sheep's in the meadow, The cow's in the corn.
Where is the boy who looks after the sheep?
He's under the haystack fast asleep.



2. Architecture and Construction

London Bridge

London Bridge is falling down, falling down, falling down,
London Bridge is falling down, my fair lady.
Build it up with iron bars, iron bars, iron bars.
Build it up with iron bars, my fair lady.
Build it up with gold and silver, gold and silver,
gold and silver,
Build it up with gold and silver, my fair lady.
Take the key and lock her up, lock her up, lock her up,
Take the key and lock her up, my fair lady.

3. Arts, A/V Technology, & Communications

Animator

Twinkle, twinkle, little star, How I wonder what you are,
Up above the world so high,
Like a diamond in the sky;
Twinkle, twinkle, little star, How I wonder what you are.



4. Business Management & Administration

BAA, BAA, Black Sheep

“Baa, baa, black sheep, have you any wool?”

“yes, sir, yes, sir, three bags full:

One for my master and one for my dame,
And one for the little boy who lives down the lane.”

5. Education and Training

Reach for the ceiling

Reach for the ceiling,

Touch the floor,

Stand up again,

Let's do some more.

Touch your head,

Touch your knee,

Up to your shoulders,

Like this, you see?

Reach for the ceiling,

Touch the floor,

That's all for now,

There is no more.

6. Energy

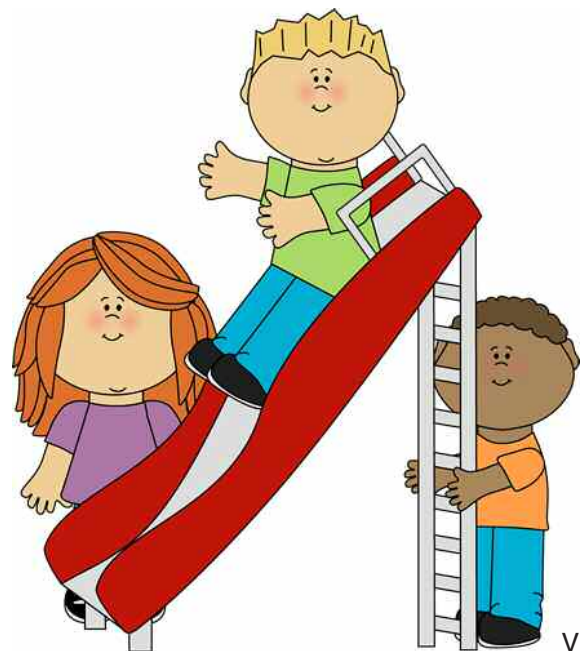
Out to Play We Go!

Hi Ho! Hi Ho! It's out to play we go.

We put on our coats

We do it ourselves!

Hi Ho! Hi Ho!



V

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7. Finance

Guessing Jar

The guessing Jar is interesting anytime, or it can be used with a particular theme simply by varying the contents.

Place a number of objects in the jar and put it in a prominent place in the room. At circle time, pass the jar around and let each child guess how many objects are in it.

Pour the contents of the jar on the floor and count how many there are. Did anyone guess the correct number?

Who thought there were more?

Who thought there were less?

(On a large chart, write each child's name and his/her estimate?)

8. Government & Public Administration

A Sailor

A sailor went to sea-sea-sea
To see what he could see-see-see
And all that he could see-see-see
Was the bottom of the deep blue
Sea-sea-sea

(Try: A sailor went to chop-chop-chop

A sailor went to knee-knee-knee

A sailor went to tap-tap-tap)

9. Health Science

Washing Hands

(Tune: Row, Row, Row)

We are ready to wash our hands

Clean them 1,2,3,

Scrub, scrub, and dry them off

Now no more dirt you see.



10. Hospitality & Tourism

If you're Happy and You Know It!

If you're happy and you know it, stand right up!
If you're happy and you know it, stand right up!
If you're happy and you know it, then your face will surely
 Show it.
If you're happy and you know it, stand right up!

If You're Hungry and You Know It!

If you're hungry and you know it, clap your hands-yum, yum!
If you're hungry and you know it, clap your hands-yum, yum!
If you're hungry and you know it, then your stomach will surely
 Show it.
If you're hungry and you know it, clap your hands-yum, yum!
(Variations: If you're ready to go to the park, go outside, etc.)



11. Human Services

All by Myself

There are many things that I can do, All by myself.
I can comb my hair and lace my shoe, All by myself.
I can wash my hands and clean my face, All by myself.
I can put my toys and blocks in place, All by myself.

12. Information Technology

Remember Your Name & Address

Remember your name and address and telephone number too.
 Then if some day you lose your way.
You'll know just what to do. Walk up to that kind police man,
 The very one you meet,
 And simply say, "I've lost my way: I cannot find my street.
 But I know my name and address and telephone number too".
Then he'll be kind and help you find the dear ones who wait for you.



13. Law, Public Safety, Corrections, & Security

Sharing

(Sung to the tune of “are you Sleeping?”)

Are you sharing? Are you sharing?

Be a friend. Be a friend.

Sharing is caring. Caring is sharing.

Be a friend. Be a friend

14. Manufacturing

Going Up the Mountain

Going up the mountain one by one,

Going up the mountain one by one,

Going up the mountain one by one,

Ride Sugar ride.

Let’s all make a statue one by one,

Make another statue one by one,

Make another statue one by one,

Ride Sugar ride.

15. Marketing

Are you Listening?

(Tune: Frere Jacques)

Are you listening, are you listening?

Look at me, Look at me.

If you are ready, if you are ready,

To hear a story, to hear a story,

(Can substitute: To line up, to line up etc.)



16. Science, Technology, Engineering, Mathematics

Shapes

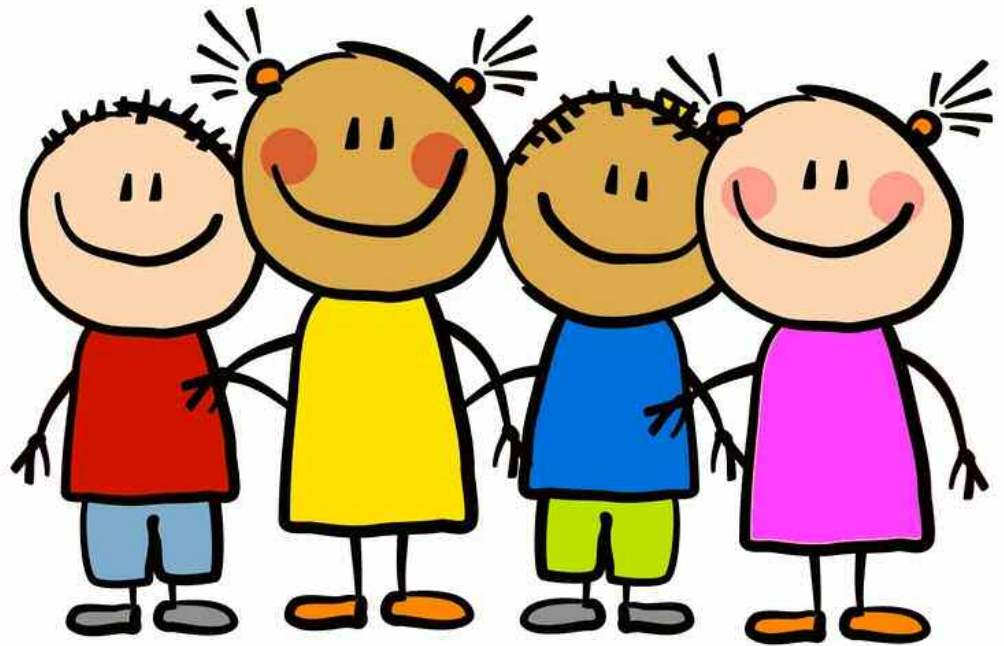
Make shape cards (star, oval, square, rectangle, triangle, circle, etc.). Give each child a shape, ask him/her to name it one by one, and then let him/her go to the next activity.

17. Transportation, Distribution & Logistics

Alabama Mississippi

Alabama, Mississippi, Alabama, New Orleans.
Alabama, Mississippi, gonna shake it on down to
New Orleans.

Shake it, shake it, shake it, shake it, baby.
Shake it, shake it, shake it, shake it, baby.
shake it down to New Orleans.



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"From Cradle to Career" Educational Websites

abcya.com

abcmouse.com

starfall.com

pbskids.com

curiousworld.com

nationalgeographickids.com

funbrain.com

agnitus.com

farfaria.com

playosmo.com

IXL.com

sightwords.com

coolmath.com

nickjr.com

disneyjr.com

www.wecan.voyagersopris.com/vip/logon.do

turtlediary.com

sidthesciencekid.com

wix.com



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The existence and success of the, “100 Wonderful Words That Work” Interactive Workbook, was developed from the diligent commitment of the Clayton County Early Learning Collaborative Team. Much gratitude and appreciation go to the following individuals for their hard work and persistence.

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Clayton County Public Schools

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Clayton County Public Schools

<http://www.clayton.k12.ga.us>