1. Information Technology Services

2. Construction

3. Legal & Protective Services

4. Human Services

5. Retail Sales & Services

6. Health Services

7. Hospitality & Tourism

8. Agriculture & Natural Resources

9. Education & Training Services

1. Which 2 jobs work with kids?

   ______________________
   ______________________

2. Which job works with animals?

   ______________________

3. Which job works with medicines?

   ______________________

4. Which job works with software?

   ______________________

5. Which job do you like the best?

   ______________________
Fill in the puzzle pieces below. Then transfer your answers to the next page to learn more about careers.

1. My favorite games:

2. My favorite sports:

3. Things I do well:

4. Places I like to go:

5. Things I would like to learn to do:

6. A goal I accomplished:

7. My dream job

8. Favorite school subject:

9. Something I need to do for my grades:

10. Places I want to go:

11. A goal I want to reach:

12. Something I need to do for me:
1. If I could have any career it would be: (7)____________________________. I would like to have this career because:________________________________________.

2. A career adds work and fun together. A career for me might include: (1)____________________________ or (2)____________________________.

3. Careers also include things people do well. A career for me might include: (3)____________________________________________________________________________.

4. Other people choose careers because the career is related to a favorite school subject. A career I might choose could be related to: (8)____________________________. Some careers that are related to (8)____________________________ might include:________________________________________.

5. Another way to decide on careers is to set goals. A goal that I have already accomplished is (6)____________________________________________________________________ and a goal that I want to accomplish is (11)____________________________________________________________________. A career that might be related to this goal could be:__________________________________________.

6. Some people like to travel with their career. If my career involved travel, it would be to (4)____________________________________ or (10):____________________________.

7. Other people choose careers that are a challenge so that they can learn new things. Some things that I would like to learn to do are:(5)____________________________________________________________________ A career that could help me learn some of these things might be:________________________________________.

8. When you choose a career you need to have a plan. I can plan for a career right now by (9)____________________________________________________________________ and (12)____________________________________________________________________.

9. What careers did you list above?
__________________________________________
__________________________________________
__________________________________________

10. What have you learned about careers?
__________________________________________
__________________________________________
__________________________________________
Surface water is the kind we can easily see—streams, lakes and reservoirs, springs, and wetlands. Virginia has:

- **Rivers**: 49,000 miles of streams in 9 major river basins
- **Lakes**: 450 public and private covering 322,000 acres
- **Springs**: 1,600 (100 of them yield > 450 gallons per minute)
- **Wetlands**: 1,000,000 acres, decreased from 1.8 million acres in 1780

Ground water is found beneath the soil mantle in rock fractures and sediment formations. About 2 million Virginians, or 34%, depend entirely on wells for drinking water.

Water is vital to Virginia’s well-being, as it is to communities across the globe. Water supports virtually every human endeavor—from farming and forestry to the generation of electric power and all types of manufacturing processes. Water sustains human “habitat” as it does for the millions of plants and animals that share the planet with us. Here in our little corner of the world, fresh water use currently totals more than 5,467 million gallons per day (mgd), or approximately 826 gallons daily for each Virginia resident.

**Jobs that work with water:**

- **Forest and Conservation Workers**—build erosion and water control structures
- **Forest and Conservation Technicians**—Assist conservation scientists in the conservation of soil, water, and related natural resources.
- **Environmental Scientist**—Collects and analyzes data from soil or water samples.
- **Environmental Science Technician**—Under direction of an environmental scientist or specialist, may collect samples of gases, soil, and water for testing.
- **Forester**—Determines how to conserve wildlife habitats, creek beds, water quality, and soil stability.
- **Geologist**—Assesses ground and surface water movement.
- **Hydrologist**—Researches the distribution, circulation, and physical properties of underground and surface waters.

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1. What job looks at ground and surface water movement? ____________________________
2. What industry uses the most water in Virginia? ____________________________
3. What jobs work with conserving water resources? ____________________________
4. What jobs collect water samples for testing? ____________________________
5. What jobs build structures to prevent erosion and control water? ________________
6. What percentage of water does the public use according to the graph above? ________%
7. How many river basins are in Virginia? ________________
8. Were there more wetlands in Virginia in 1780 or now? ________________
9. Do people that work with water work outside? ________________
10. Would you like a job that works outside? ________________
   Why or why not? ________________

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Complete the water maze below:

Source: [http://www.vanaturally.com/water.html](http://www.vanaturally.com/water.html)
1. The paralegal had to complete a total of 48 briefs and contracts in a month. He completed 3/4 of the work. How many of the briefs and contracts did he complete? _______

2. The physical therapist assistant worked with 2/3 more patients than the physical therapist. The physical therapist worked with 12 patients. How many patients did the physical therapist assistant see? _______

3. The welder needed to weld 24 beams together in one day. She joined two times that many. How many did she weld together? _______

4. The park ranger patrolled 50 acres of land on horseback and 20 acres of land on foot. If she patrolled 30 acres by vehicle, what fraction of the total 100 acres of land was patrolled by vehicle? _______

5. The software engineer spent 1/3 of his 30 hour week designing a new video game. How many hours did he work on the video game? _______

6. The art teacher submitted 1/5 of her student’s work to an art show. She has 25 students. How many of the students had art work submitted to the art show? _______

Complete the following problems. Then solve the maze by following your answers in order.