

BAKING With DAD



My dad is a baker. Today, he is teaching me to be a baker, too. I am helping him make apple pies for our shop.

First, we wash our hands and then mix ingredients for the dough. Dad reminds me that bakers must be exact with measurements. We measure flour and put it in a bowl. Then we add cold butter cut into little cubes. We use a special tool to push the butter chunks into the flour. The mixture starts to look like lumpy sand. Dad says this is just right. He adds a little salt and sugar.

Next, we put ice cubes into water. I test the water with my finger. It's very cold when the ice melts. We slowly add the icy water to the flour mixture. Dad uses his hands to mash together the ingredients. Soon dough forms. It's not

too sticky and not too dry. We roll out the dough and place it in a pan.



I help dad peel and cut the apples. We mix them with butter, sugar, and cinnamon. The smell is wonderful! Dad says

bakers must taste the filling to check for sweetness. I think it's delicious. We pour the filling onto the crust. Then we add the top crust.

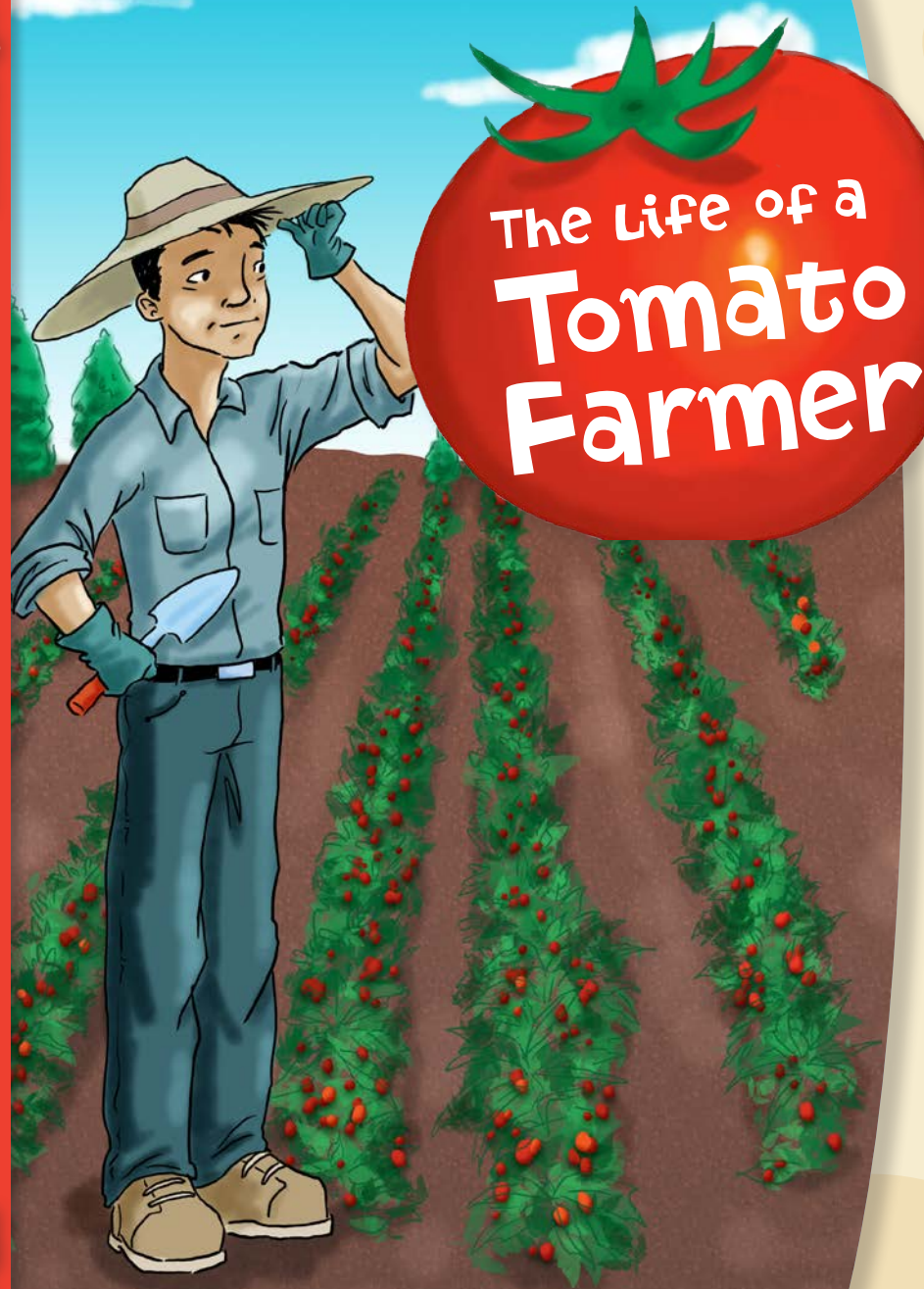
Dad puts the pie into the hot oven. We set a timer and wait. A dinging sound tells me it's done. "Not just yet," explains Dad. He shows me how the crust is just starting to brown. The pie needs a few more minutes. The scent of apples is strong. We stay close. We don't want to smell burning crust!

Once the pie is baked, Dad lets me try a slice. It is delicious! We cut slices to sell in the shop. My first lesson was a tasty success!

DID YOU KNOW?

There are more than 7,500 kinds of **apples** grown around the world.





Joe Kung owns a small farm. He and his family grow and sell many kinds of fruits and vegetables. Joe's family is famous for their tomatoes. They plant over thirty-five different kinds.

"We start planting in late winter. Our greenhouse stays very warm," says Joe.

"My family and I fill pots with a special kind of soil. Our fingers press the seeds into the mixture. We add enough water to make the soil feel damp. Then we keep a close eye on them for a few weeks. Soon we see green shoots of the new plants," explains Joe.

The family takes good care of the young plants. It's important to make sure the leaves stay

green. Thick and sturdy stems show the plants are healthy.



Warm weather means Joe starts getting the field ready for planting. Then he and his family move the plants from their pots into the ground. Now the hard work begins. Joe's favorite spring sound is falling rain. Rain means he won't have to use a special machine to water the plants. Tomatoes need lots of water to grow.

By July, the plants should be bursting with tomatoes. Joe loves to walk the field at this time. He can see his hard work has paid off. He checks the fruit for color first. Some tomatoes are deep red

when they are ripe. Others are yellow, orange, and even pink.

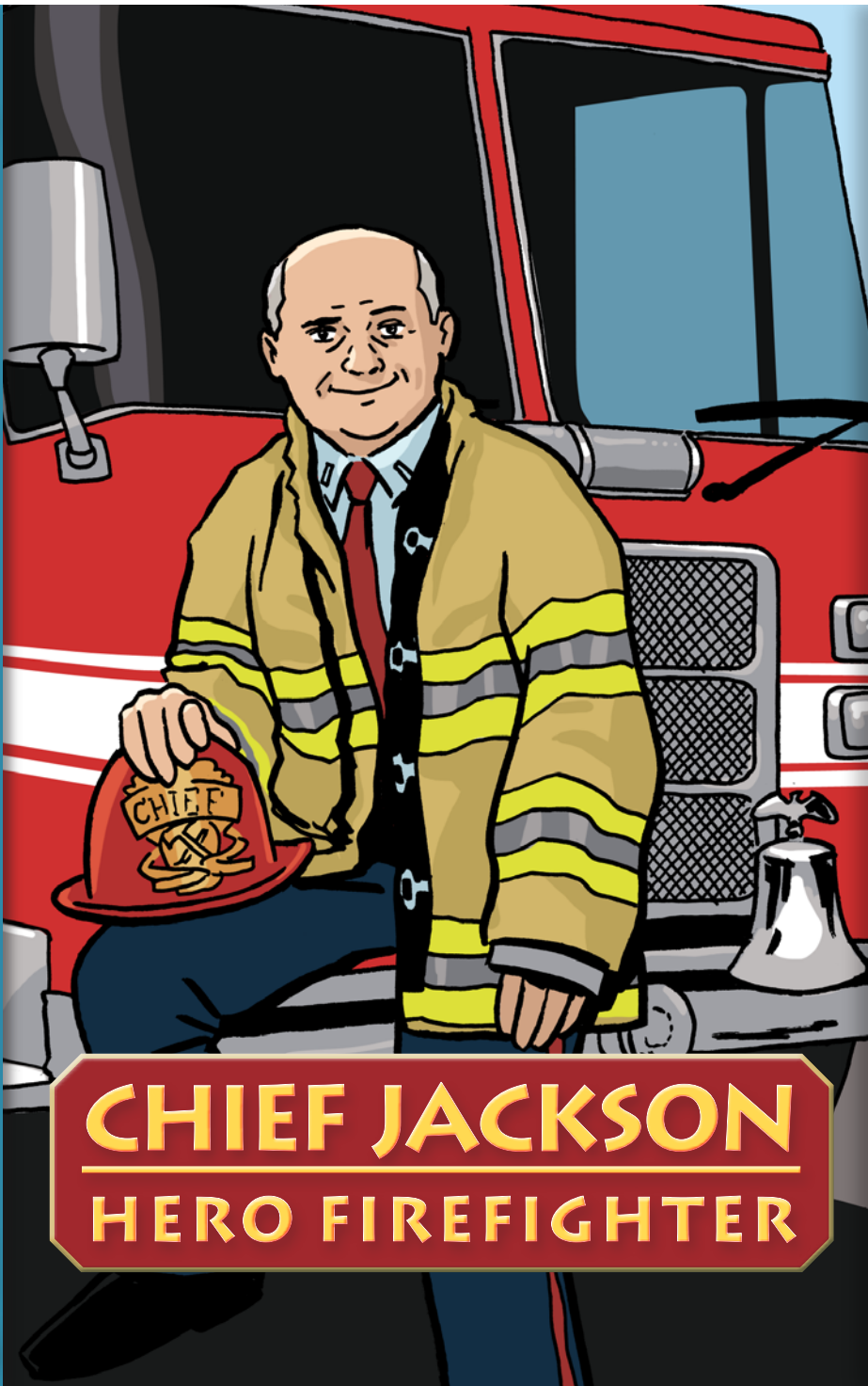
The feel of the fruit is also important. Joe wants it to be firm when picked. Soft tomatoes mean trouble. Joe saves his favorite test for last. He picks a tomato. The fresh smell is earthy. He takes a bite. A sweet and juicy taste tells him the fruit is just right.

"Growing tomatoes is a great job," says Joe. "I love to eat and share my work."



DID YOU KNOW?

We serve tomatoes as a vegetable, but they are really a **fruit**. A fruit contains seeds. It is the part of a plant that we eat.



The city honored Chief Jackson on Monday. He was awarded for his brave actions during last month's apartment fire.

Chief Jackson's firehouse received the call first. Alarms started blaring. Chief Jackson organized his firefighters and headed off.

The first thing Chief Jackson saw when arriving at the fire was black smoke. It was coming from the upper floors of the building. He also saw flames. This meant the fire was growing stronger. The chief sent his crew to prepare the hoses.

Then the chief noticed the smell of natural gas, and this made the situation even more dangerous. He quickly called for the gas company to shut off all gas lines around the

building. “The chief’s well-trained nose probably saved hundreds of lives that day,” said a city worker.

Chief Jackson learned that one person who lived in the building was missing. He led the first group of firefighters in to look for the man. The smoke was thick and made it hard to see.

The chief and his crew needed to be careful. They stayed close together. The crew used their hands and feet to make sweeping motions across the hallway. This helped them feel for anyone who might be on the ground.

When the team reached the second floor, the chief thought he heard a sound. He held

his breath for a moment to help him hear better. This time he was sure he heard something. He followed the noise to the end of the hallway. That’s when he felt the man sitting in a doorway. Quickly, the chief yelled for help. The firefighters worked together to carry the man to safety.

Chief Jackson is a hero. “I’m just proud to be able to help people,” he said. We are lucky to have such a brave firefighter in our town.

DID YOU KNOW?

During a fire, **touch closed doors**—not the doorknob. If the door is hot, do not open it. Find another exit.



So You Want to Be a Veterinarian?



Do you like animals? Maybe you should think about becoming a veterinarian. Veterinarians are animal doctors. They go to college and a special medical school. Then they decide the kinds of animals they want to help.

A veterinarian works in an animal hospital. People bring their pets for regular check-ups. They also bring animals that are sick and need care. Doctors examine the animals to find out what is wrong.

Animal hospitals can be loud places. Sick and frightened animals often make a lot of noise. Veterinarians listen to these sounds. Sometimes the sounds help the doctor understand why an animal is hurt, afraid, or not feeling well.

An animal doctor needs to be gentle when examining an animal. She feels

its body to make sure there are no strange bumps, lumps, or sores. Then the doctor listens to the animal's heart and lungs.

DID YOU KNOW?

There are more pet **cats** in the United States than pet dogs.

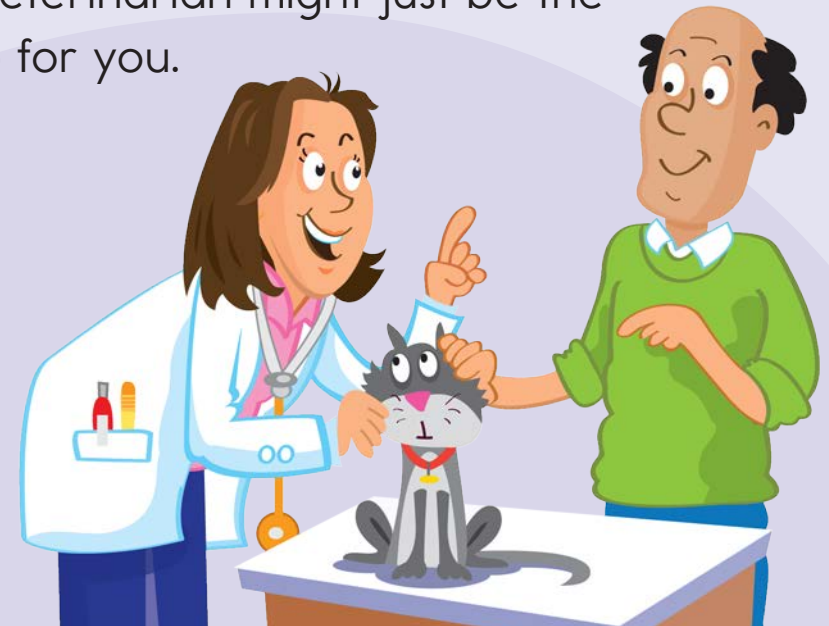


The veterinarian also looks at the animal's eyes, nose, and ears. She checks for signs of infection. Sometimes a doctor even uses her nose. Animals with ear infections or tooth problems may have a bad smell.

Some animals need to have special tests. These tests help veterinarians figure out what is wrong. Doctors may take some blood from the animal. This means using a steady hand to keep the animal calm and safe. Closely looking at x-rays can also help

a doctor find problems that may be inside an animal's body.

Veterinarians help animals, but they also help their owners. Teaching people how to care for their pets is important. Animal doctors listen to owners. They give information and answer questions. They also help owners feel better when their pets are sick. If you like helping people and love helping animals, being a veterinarian might just be the job for you.



Bus Driver Skills



Have you ever thought about what you would like to do when you are grown-up? There are many interesting jobs. One of them is a school bus driver. Let's think about what kinds of skills are helpful if you want to be a bus driver.

Bus drivers take children to and from school each day. Some children need help getting on and off the bus. Other children need help getting to their seats. Drivers must be able to assist them.

Drivers must also be very careful. They must stop at all railroad crossings. The bus doors must be opened at each crossing. Bus drivers must listen for train whistles. They must also look both ways to see if trains are near.

Bus stops are important places for safety. Drivers must watch for children crossing the street and entering the bus. Drivers must also watch for cars and bicyclists.

Another part of a bus driver's job is to check the bus before and after each trip. All safety equipment should be working. Drivers must test the brakes and the steering wheel. Brakes should not stick. The wheel should turn easily. Drivers also need to check that the tires are in good condition. Feeling the sides of a tire can tell them if air

is needed. Finally, drivers must see that the bus has enough oil and gas for the trip.

DID YOU KNOW?

All school buses must be painted the same yellow color. The color is called **National School Bus Glossy Yellow**.

Safety is an important part of the job, but being kind and helpful is important, too. Drivers must listen to children and parents. They should be ready to help with any bus problems. We want our buses to be friendly places to ride. Drivers help make that happen.

It is an important job to carefully take children to school. Do you think you might like to be a school bus driver when you are older?



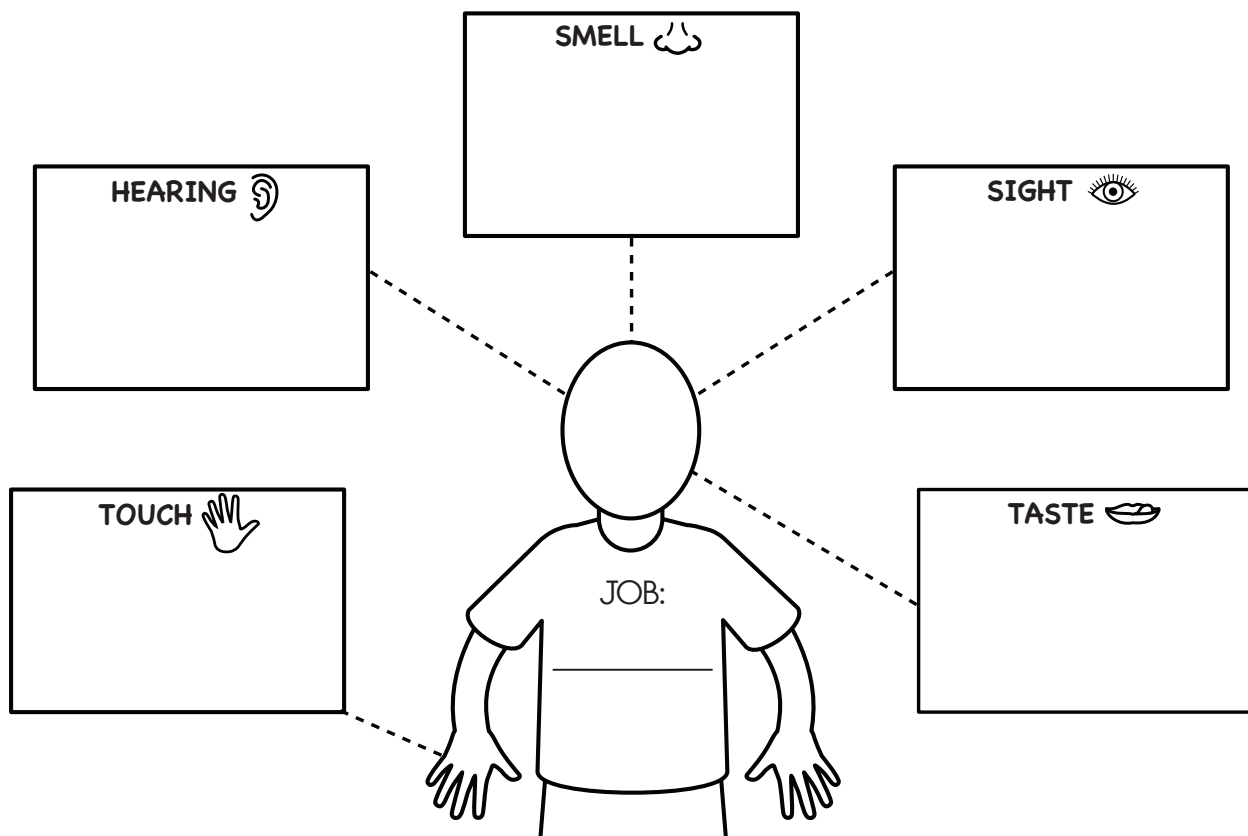
Name _____

 **Key Question**

How do people use their senses to do some jobs?

 **On Your Own**

1. Read the Key Question. Then read the selection. Look for information that helps you answer the Key Question. Circle or underline this information.
2. Now look back at the text. Add the information you circled or underlined to the Five Senses Web below.



3. Think about the Key Question. Write your answer to the Key Question using the information you found in the selection you read.

 **My First Answer**

Name _____

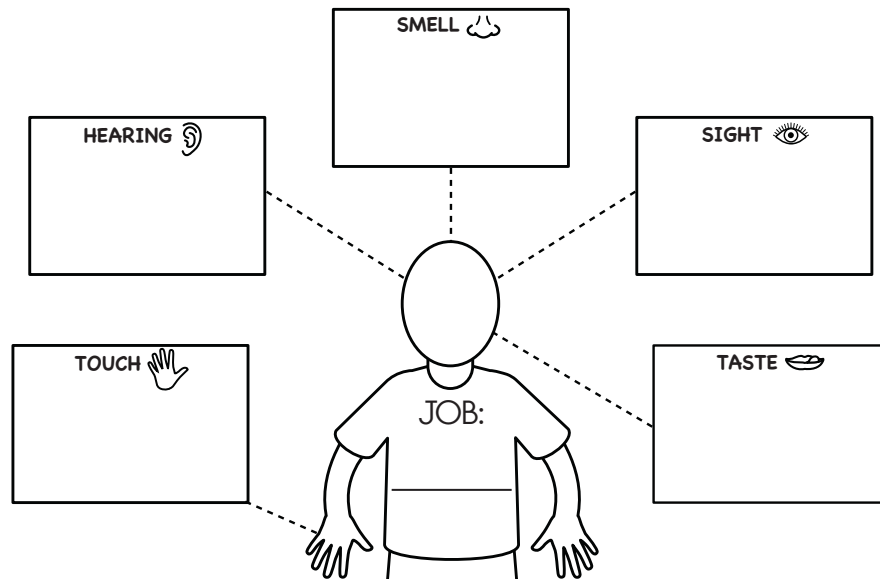
 **Key Question**

How do people use their senses to do some jobs?

 **Share Your Ideas**

1. Meet with your team. Talk about each selection your team read.
2. Tell the team which senses were used in the text you read. Show your web.
3. Look at the webs your team made. Compare the information in each of your texts by looking at all the webs you made. Answer these questions together.
 - *Why aren't all five senses used the same way in each job?*
 - *How did using their senses help people in all the jobs?*

Next, write the information that answers the Key Question on the Five Senses Web below. Write what you can conclude about each of the senses from what your team read in all the texts.


 **Answer the Key Question**

Review the information on your team's web. As a team, write an answer to the Key Question. Use the information from the texts to support your answer.

How do people use their senses to do some jobs?

Our Team's Answer
