# Grade 3: Unit 3, Lesson 14

**Title:** *Aero and Officer Mike: Police Partners*

**Essential Question:** What makes Aero and Officer Mike partners?

**Week 1**

Questions to ask and discuss while reading, many drawn from Think Through the Text:

**What qualities make a police dog a good partner?**

*A police dog needs a powerful sense of smell, strength, eagerness, quickness, and the ability to be fierce when necessary but also gentle at other times.*

**Why does Officer Mike sometimes tell Aero to “go be a dog”?**

*This lets Aero know that he can take a break, explore, or play.*

**Why do police dogs train with their partners?**

*Police dogs train with their partners because they are together the majority of the day. They work together, they practice together, and they play together. Police dogs train with their partners to also understand more of their partner’s personality, which enables them to sense and understand the duties of a police dog when out with their partner in the field.*

**What parts of his job does Aero not like?**

*Aero’s job is very time consuming and he does not get to play as much as other dogs. Aero’s job consists of riding in the patrol car for several hours at a time; therefore, Aero has to signal to Officer Mike when he needs a break. Also, although catching criminals is a part of Aero’s job, he would rather catch a ball and explore his surroundings by exercising.*

**Look at the heading on p. 512. What does the heading tell you about this section of text?**

*The heading says “K-9 Training.” It tells me that the section will probably be about the training that K-9 officers and dogs have to complete to be good at their jobs.*

**What special training helps Aero to do his work?**

*In order for Aero to be competent at his job, special training is required. Aero has to understand special commands from his partner. Officer Mike talks to Aero in different ways. The special hand and arm signals used by Officer Mike helps him to not only please his partner, but catch criminals. Aero can also understand short commands in not only English, but in Czech, the language spoken where he was born and began his training. Although Aero is a dog, he has to be very versatile.*

*Aero’s training is never-ending. Several times a month, Aero and Officer Mike train with other officers and their K-9 partners. Aero goes through extensive training, like running through an obstacle course, walking up and down steep, open stairs and large, open gratings. Therefore, when Aero and Officer Mike are on patrol, Aero will know what to do in case there is an emergency.*

**Why do you think Aero behaves differently when visiting in the community than when chasing a criminal?**

*Office Mike probably trained Aero to behave differently in different situations so that Aero is safe around people who aren’t criminals. Officer Mike also tells people the rules for being around Aero so that Aero doesn’t get frightened and snap at people.*

**Why do you think the author wrote the section about what Aero and Officer Mark do at the end of the day?**

*This part shows that Aero and Officer Mike are partners all the time, even after the workday is over. Reading this part helps me understand why Officer Mike and Aero have such a strong partnership.*

**Why do you think the author wrote this selection? Explain your answer.** *The* *author wanted to inform readers about police dogs and their work by describing a typical day in the life of one police dog and his partner.*

**Why does Officer Mike put a special collar on his dog? What does this collar let Aero know?**

*Office Mike puts a special collar on his dog so that Aero knows that it is time for him to start his shift and go to work as a K-9 dog.*

**How is a dog like Aero a partner to a police officer?**

*They are loyal partners because they work, practice, exercise, and play together. Aero lives and works with Officer Mike.*

**What things can Aero do for Officer Mike?**

*Police dogs can do things that human police officers can’t. Dogs’ noses are unique because they have a very good sense of smell. Aero can sniff and find lost things and people. He can be very fierce and has the ability to run faster than humans to help catch criminals. He also protects Officer Mike when they go on patrols together.*

**What parts of his job do you think Aero likes to do? Why do you think so?**

*The parts of the job Aero is eager to do is visit children in the hospital or in school. Aero likes children and is very gentle with them, even those who are sick. He likes the close contact from the petting from the public, which transfers a sense of belonging. I believe that Aero likes this part of his job most because he is not chasing criminals or bad guys all of the time.*

**Written Response**

Explain how Aero and Officer Mike’s partnership helps them to be an effective team.

**Sample Student Response**

*Note: This is for the teacher’s use only, not for students. The purpose is to show the teacher what the final piece might look like when students have completed their work.*

*Aero and Officer Mike’s partnership helps them to be an effective team because they work, practice, and play together. Each one is attentive and loyal and provides a unique piece to the puzzle.*

*In the text, Aero and Officer Mike have to first get to know one another in order to become an effective team. Aero trained with Officer Mike for months and they both pushed one another to their limit and beyond. They do lots of training together, getting together with other officers and dogs several times per month. Officer Mike knows what Aero can do and Aero knows what Officer Mike wants him to do.*

*Aero and Officer Mike’s partnership helps them to be an effective team because it shows how communicating with one another is important and essential when working with others. They have developed a unique way to communicate with each other using hand signals and short commands.*

*Officer Mike takes good care of Aero; he takes him to the vet to make sure he is healthy, and he lets Aero have a break to play and “be a dog” when Aero needs it. Because of this, Aero is very loyal to him. This helps Aero and Officer Mike be an effective team because Aero will fiercely protect Officer Mike when he is in danger, even though Aero is usually a gentle pet.*

*Officer Mike and Aero are an effective team because they each do things that the other one can’t. Officer Mike takes care of Aero and teaches him what to do. Aero can do things that humans can’t. He has a very good sense of smell so he can find lost things and people. He can run fast and is very fierce when catching criminals and protecting Officer Mike.*

*Officer Mike and Aero are good partners and make an effective team.*

**Week 2, Building Knowledge: Extending the Topic**

Vocabulary from Leveled Readers may be used as additional support.

Use as a Center Activity or for Homework.

**Essential Question:** Why are service dogs important to people?

|  |
| --- |
| Cumulative Activities – The following activities should be completed and updated after reading each resource this week. The purpose of these activities is to capture knowledge building from one resource to the next, and to provide a holistic snapshot of central ideas of the content covered in response to the essential question. *It is recommended that students are required to complete one of the Cumulative Activities (Rolling Knowledge Journal or Rolling Vocabulary) for the week.* |

**Rolling Vocabulary: “Fabulous Give”**

* Read each resource then determine the 5 words from each text that most exemplify (show best) the central idea of the text.
* Next use your 5 words to write about the most important idea of the text. You should have as many sentences as you do words.
* Continue this activity with EACH selection in the text set.
* After reading all the selections in the Expert Pack, go back and review your words.
* Now select the “Fabulous 5” words from **ALL** the word lists.
* Use the “Fabulous 5” words to summarize the most important learning from this text set.

**Sample Student Response**

|  |  |
| --- | --- |
| **Title** | **Five Vocabulary Words & Sentences** |
| *Aero and Officer Mike: Police Partners* | **Words: partner, loyal, trained, duty, commands**  **Sentences:**   1. Aero and Officer Mike are **partners** because they help each other and do everything together. 2. Aero is **loyal** to Officer Mike because he always helps and protects Officer Mike. 3. Officer Mike **trained** Aero to walk up and down very steep stairs even though Aero was afraid at first. 4. When Aero and Mike are on **duty**, they work very hard and do not play. 5. Officer Mike gives short **commands** like “Stop him!” so that Aero knows what to do. |
| *Good Dogs, Guide Dogs* | **Words: assistance, qualities, obstacles, disobedience, independence**  **Sentences:**   * + - 1. Guide dogs provide **assistance** to those with disabilities.       2. In order for a dog to be a great teammate for a person with a disability, they have to have certain **qualities**, such as being strong, attentive, and loyal.       3. Training for guide dogs helps them to overcome the many **obstacles** they may face.       4. A guide dog needs to know the skill called intelligent **disobedience** in order to save its partner’s life.       5. Guide dogs help people with disabilities interact with their environment with freedom and **independence**. |
| *Dog Helpers* | **Words: herd, order, track down, conditions, attached**  **Sentences:**   1. Farm dogs help farmers move around a **herd** of sheep or cows by running around the animals. 2. People give **orders** to dog helpers so the dogs know what to do. 3. Police dogs can **track down** criminals by following a scent. 4. Army dogs help soldiers during wars even though the **conditions** are not safe. 5. Helper dogs are very **attached** to their owners because they always work hard to help them. |
| *What Makes Bloodhounds Good Detectives?* | **Words:** **bloodhound, odor, scent article, signature, track**  **Sentences:**  1. A **bloodhound** is a dog with long droopy ears, wrinkly skin, and a very good sense of smell.  2. Bloodhounds can identify one **odor** even if there are many other smells in the air.  3. A bloodhound smells a **scent article**, like a piece of clothing, to learn the odor that it needs to follow.  4. One of the **signature** qualities of a bloodhound is wrinkly skin and this helps them follow odors because their skin traps scents.  5. Bloodhounds help police officers **track** missing people and criminals by following scents. |
| *Police Dogs (Epic)* | **Words: crime, handler, commands, uniform, patrol**  **Sentences:**  1. A police dog works with a partner to fight **crime**.  2. A police dog’s human partner is also called a **handler**.  3. In order for a dog to become a police dog, it has to go to school to learn special **commands** to follow.  4. Like their handler, police dogs wear a collar and a badge as its **uniform**.  5. Police dogs and their handlers **patrol** the streets to fight crime to make towns and cities safe. |
| *Dogs to the Rescue* | **Words: abandoned, scent-articles, supervise, scent-transfer device, SAR**  **Sentences:**   1. The police officer was notified of an **abandoned** car. 2. It was important for the officers to find something that the lost person had touched or worn to be used as a **scent-article** for the dog to use as a tracker. 3. Trainers **supervise** a handler and dog team as they go through the find sequence. 4. If more than one SAR team is needed, **scent-transfer devices** copy the scent article onto many pieces of thin fabric. 5. **SAR** teams are made up of one dog and its owner or handler. |
| *Guide Dogs (Epic)* | **Words: guide, handler, harness, forward, taught**  **Sentences:**   1. **Guide** dogs help people who can’t see by safely leading them where they need to go. 2. The person who owns a guide dog is called a **handler**. 3. A guide dog wears a **harness** that the handler can hold onto. 4. When the handler tells the guide dog “**Forward**,” the dog knows to walk across the street. 5. Guide dogs are **taught** how to help people at a special school when they are puppies. |
| *Therapy Dogs (Epic)* | **Words: therapy, relax, heal, nursing home, training**  **Sentences:**   1. **Therapy** dogs visit hospitals, schools, and nursing homes to help people feel better. 2. Sick people **relax** and feel better when they pet therapy dogs. 3. Therapy dogs help sick people **heal** because they get better faster when therapy dogs visit. 4. Therapy dogs help old people who live in **nursing homes** feel better and less lonely. 5. Therapy dogs get special **training** to learn how to help people and stay calm when they are visiting people. |
| *R.E.A.D. Dogs* | **Words: canine, dyslexia, confidence, therapy dog, breeds**  **Sentences:**  1. Kaila is a **canine** that sits with people who have trouble reading.  2. Hannah struggles with reading because she has **dyslexia**, which makes her see words upside down or backwards.  3. Kaila helped build Hannah’s **confidence** when reading because Kaila made Hannah feel comfortable.  4. Before Hannah met Kaila, Kaila was a **therapy dog** that cheered up people when they were sick.  5. The R.E.A.D. Program (Reading Education Assistance Dogs Program) uses all types of **breeds** of animals because some people are not comfortable around dogs. |
| *Service Dogs (EPIC)* | **Words: disabilities, commands, handlers, nudge, seizure**  **Sentences:**   1. Some service dogs help people with **disabilities**. 2. Service dogs are taught to obey certain **commands**. 3. Service dogs assist their **handlers** with day to day activities. 4. If an alarm goes off, a service dog will **nudge** the handler. 5. If the handler has a **seizure**, the service dog will push a special button on the phone to alert a First Responder. |
| *Top 5 Service Dogs (video)* | **Words: service, essential, disorder, seizure, veteran**  **Sentences:**   1. **Service** dogs help people in many different ways. 2. A guide dog is an **essential** part of a blind person’s life because they help the person get around safely. 3. Kaley needed a service dog because her **disorder** makes it hard to get up and down stairs or move sometimes. 4. Kaley’s disorder makes her have **seizures**, when she can’t move or talk. 5. The **veteran** needed a therapy dog because he had a lot of anxiety when he came back from the war in Iraq. |
| **Fabulous Five**: **partner, assistance, commands, patrol, guide** | |
| **Summary:**  **Guide** dogs are helpful animals that provide **assistance** to their partners. Their **partner**, or handler, may be a police officer, senior citizen, or child. Some guide dogs learn to **patrol** the streets in order to fight crime, while other guide dogs understand **commands** that help them to provide comfort to others to calm them or keep them relaxed. More of these types of dogs are used to assist people to help make their towns and cities safer places to live. | |

**Rolling Knowledge**

* **Students may complete this document to support learning during 2nd reading of the text.**
* **Document should be maintained in a binder, folder, or journal and reviewed to ensure student understanding.**

1. Read each selection in the set, one at a time.
2. After you read *each* resource, stop and think what the big learning was. What did you learn that was new *and important* about the topic from *this* resource?
3. Write, draw, or list what you learned from the text about service dogs. Then write, draw, or list how this new resource added to what you learned from the last resource(s).

**Sample Student Response**

|  |  |  |
| --- | --- | --- |
| **Write, Draw, or List** | | |
| **Title** | **New and important learning about the topic** | **How does this add to what I learned already?** |
| 1. *Dog Helpers* | Dogs can help people do many different jobs, like pull sleds, herd farm animals, help people who can’t hear or see, and find bombs for the army. | Police dogs are just one of kind of dog helper. All helper dogs work with human partners. |
| 1. *What Makes Bloodhounds Good Detectives?* | Bloodhounds are very good at finding missing persons and criminals because they have strong senses of smell. They can follow one smell for a long time, even if it is 13 days old. | Bloodhounds are good partners to police because of their strong senses of smell, wrinkly skin, and long ears. |
| 1. *Police Dogs (Epic)* | Police dogs are taught to stay calm around different people and loud noises. | Police dogs and their handlers work together to fight crime in stressful situations. |
| *6.. Guide Dogs (Epic)* | Guide dogs help people who can’t see by leading them around safely. | Guide dogs and their handlers are good partners. |
| *7.. Therapy Dogs (Epic)* | Therapy dogs visit people in hospitals, schools, and nursing homes to help people relax and feel better. | Therapy dogs can help people because people relax and feel better when they pet and cuddle with dogs. |
| *8. R.E.A.D. Dogs (Epic)* | R.E.A.D. dogs are used to help people read better. A R.E.A.D. dog helps a student to read better by helping them to relax. | R.E.A.D. dogs are not the only animal breeds used in the R.E.A.D. Program. Bunnies, guinea pigs, and cats are also a part of the program. |
| *9. Service Dogs (Epic)* | Service dogs are trained to assist people with disabilities. | Service dogs are trained to respond to particular cues and actions of their handler. |
| *10.. Top 5 Service Dogs (video)* | Service dogs help different types of people, like blind people, people with disorders, and veterans. | Service dogs get special training so they can help their partners in the right way. |

**Week 2 Written Response**

Due to the absence of Leveled Readers, prompts may be reworded to reflect resources used throughout unit.

Choose one type of service dog and write an essay, using evidence from the text, explaining the special skills and training this dog would need to do its job.

**Sample Student Response**

*Note: This is for the teacher’s use only, not for students. The purpose is to show the teacher what the final piece might look like when students have completed their work.*

*Guide Dogs*

*One type of service animal is a guide dog. Guide dogs, or seeing-eye dogs, are a type of assistance dog; they help people up who can’t see by leading them around safely. When their handler or partner is walking, a guide dog acts as their eyes. They wear a harness so the handler can hold on to them.*

*Guide dogs are raised for their job starting as puppy. At one year old, the guide dog starts its training. The dog is taught the tasks it will need to do to help its partner. Guide dogs learn to stop at street corners and walk around obstacles. The dog has to practice these skills over and over. They learn to not misbehave or get distracted by their environment. Guide dogs have to stay calm, even if they are upset or frightened. The dogs meet their possible partners and they train together at the guide-dog training center.*

*The most important skill a guide dog learns is to disobey. This skill is called intelligent disobedience. A dog might have to disobey its partner in order to save them. For example if a dog’s handler wants them to cross the street but it’s not safe the dog has to disobey by refusing to cross the street.*

*When the training is complete guide dogs go home with their partners. A guide dog is a trained assistance animal that helps their partner.*

|  |
| --- |
| Note to Teacher:   * *The Epic books focus on 1 type of service dog at a time and are easier so they might be good to read before the Journeys leveled readers.* * *Many of the same vocabulary words appear in different books, so help students notice those words (for example: guide, partner, training, commands) and make connections between the books* |

# Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_

**Title:** *Aero and Officer Mike: Police Partners*

**Essential Question:** What makes Aero and Officer Mike partners?

*This is a note taking form for you to collect thoughts and evidence during your reading and class discussions. You can use this when you write your essay later.*

What qualities make a police dog a good partner? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why does Officer Mike sometimes tell Aero to “go be a dog”? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Look at the heading on p. 512. What does the heading tell you about this section of text? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why do you think Aero behaves differently when visiting in the community than when chasing a criminal? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why do you think the author wrote the section about what Aero and Officer Mike do at the end of the day? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why do you think the author wrote this selection? Explain your answer. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why does Officer Mike put a special collar on his dog? What does this collar let Aero know? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How is a dog like Aero a partner to a police officer? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What things can Aero do for Officer Mike? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why do police dogs train with their partners? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What special training helps Aero to do his work? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What parts of his job do you think Aero likes to do? Why do you think so? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What parts of his job does Aero not like? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Week 1 Written Response**

Explain how Aero and Officer Mike’s partnership helps them to be an effective team.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Building Knowledge: Extending the Topic**

**Essential Question:** Why are service dogs important to people?

**Rolling Vocabulary: “Fabulous Five”**

* Read each resource then determine the 5 words from each text that most exemplify (show best) the central idea of the text.
* Next use your 5 words to write about the most important idea of the text. You should have as many sentences as you do words.
* Continue this activity with EACH selection in the text set.
* After reading all the selections in the Expert Pack, go back and review your words.
* Now select the “Fabulous 5” words from **ALL** the word lists.
* Use the “Fabulous 5” words to summarize the most important learning from this text set.

|  |  |
| --- | --- |
| **Title** | **Five Vocabulary Words & Sentences** |
| *Dog Helpers* | Words:  Sentences:  1.  2.  3.  4.  5. |
| *Guide Dogs (Epic)* | Words:  Sentences:  1.  2.  3.  4.  5. |
| *Therapy Dogs (Epic)* | Words:  Sentences:  1.  2.  3.  4.  5. |
| *R.E.A.D. Dogs (Epic)* | Words:  Sentences:  1.  2.  3.  4.  5. |
| *Service Dogs (Epic)* | Words:  Sentences:  1.  2.  3.  4.  5. |
| *What Makes Bloodhounds Good Detectives?* | Words:  Sentences:  1.  2.  3.  4.  5. |
| *Top 5 Service Dogs (video)* | Words:  Sentences:  1.  2.  3.  4.  5. |
| **Fabulous Five:** | |
| **Summary:** | |

**Rolling Knowledge Journal**

1. Read each selection in the set, one at a time.
2. After you read *each* resource, stop and think what the big learning was. What did you learn that was new *and important* about the topic from *this* resource? Write, draw, or list what you learned from the text about service dogs.
3. Then write, draw, or list how this new resource added to what you learned from the last resource(s).

|  |  |  |
| --- | --- | --- |
| **Write, Draw, or List** | | |
| **Title** | **New and important learning**  **about the topic** | **How does this resource add to what I learned already?** |
| 1. *Dog Helpers* |  |  |
| 1. *Guide Dogs (Epic)* |  |  |
| 1. *Therapy Dogs (Epic)* |  |  |
| 1. *R.E.A.D. Dogs (Epic)* |  |  |
| 1. *Service Dogs (Epic)* |  |  |
| *8. What Makes Bloodhounds Good Detectives?* |  |  |
| *9. Top 5 Service Dogs (video)* |  |  |

**Week 2 Written Response**

Choose one type of service dog and write an essay, using evidence from the text, explaining the special skills and training this dog would need to do its job.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_