

SAFETY

Answer Key: Grades 7–8 Lesson Extensions

Notes:

- This answer key should be used as a guide for basic responses to the questions and instructions found in the grades 7–8 lesson extensions. The child should be encouraged to make his or her science journal tidy, beautiful, and exceptionally well done.
- Encourage the child to answer the questions in his or her own words, with definitions being possible exceptions.
- There are two types of answers provided in this answer key:

Sample answers: Most questions are open-ended, so the child’s answers will neither match the provided text exactly nor include everything provided in the sample answer. However, some answers should match more closely (for example, vocabulary word definitions, copied charts, etc.).

Answers will vary: This is used when there will be great variation in the child’s answers, which may be due in part to one lesson having more information provided than another lesson. Refer to the text in the lesson to check these answers.

Lesson 1

2. Write four things in your science journal that you can do to help in an emergency.

Sample answers:

1. Remain calm.
2. Find a goal and focus on it.
3. Stay positive.
4. Be prepared and stick to the plan if there is one.

(The student should have shared and discussed with his or her family what he or she wrote.)

Lesson 2

2. In your journal design your own futuristic smoke detector. Draw a picture of it and list any improvements you’ve invented.

Answers will vary.

Lesson 3

2. Design a brochure (a trifold piece of paper with information about the topic on each page) with water safety tips for swimming in the ocean. Include illustrations and graphics.

Answers will vary.

(The student should have presented his or her brochure to his or her class or family.)

Lesson 4

2. Draw or write three examples of what you should do during a lightning storm.

Sample answers:

1. Stay away from tall objects, such as trees.
2. Keep moving toward shelter if you are outside.
3. Avoid electronics that are plugged into power outlets.

Lesson 5

No written answers are required. The child should have interviewed an older relative about a natural disaster that occurred in his or her life.

Lesson 6

2. Talk to your parents about what your family does to stay safe online. Write down two things in your journal that you want to start doing or keep doing to be safe online.

Sample answers:

1. Keep telling my parents when I feel like a situation online is potentially dangerous.
2. Spend less time on social media.

Lesson 7

2. *Imagine that you are an emergency dispatcher writing in your daily journal. Write about an emergency call that came in that day, how you handled it, and what the outcome was.*

Sample answer:

Today I got a call from a man whose home was on fire. He was very worried, but he reported that none of his other family members were home at the time. We were both grateful for that. I was able to talk to him calmly throughout our phone call, which seemed to help. I think knowing help was on the way really comforted him. The fire department was able to salvage the majority of his home. I'm grateful that I get to help people through difficult circumstances, especially when I'm able to help them feel comforted.

Lesson 8

2. *Write a list of food-handling rules a restaurant could use to keep its customers safe from foodborne illnesses.*

Sample answers:

- Always keep raw meats away from foods that won't be cooked.
- Always wash your hands when preparing food, both before and after.
- Clean all food preparation surfaces and tools regularly.
- Always wash produce before preparing it.
- Make sure food is cooked enough to kill harmful germs.
- Defrost frozen foods slowly in a refrigerator, not by leaving them out on a counter.

Lesson 9

2. *Write three different situations where you might feel pressured to make a wrong choice. Decide how you will say no, and then practice by yourself or with your family.*

Answers will vary.

Lesson 10

2. *Make a list of five things you can do to keep yourself and your loved ones safe from gun accidents.*

Sample answers:

1. Talk to my parents about gun safety.
2. Never touch a gun when I see one; instead, tell an adult immediately.

3. Quickly and quietly get away and tell an adult if someone says he or she has a gun.
4. Always assume a gun is loaded, even if I'm told it's not.
5. Avoid games and movies that glorify and promote gun violence.