

Fire Safety by Rae's Creations

Flower – Do all 6 including starred.

Triangle – Do 9 requirements including starred.

Circle – Do 12 requirements including starred.

Rectangle – Do all requirements.

1. *Visit a fire station. Find out about the different types of fire trucks. What services does your local fire department provide for your community? What trainings do they need? What certifications do they require? Are they a paid department or a volunteer department? Are there different trainings and certifications for each?
2. *With the help of an adult, conduct a home safety survey. Then draw a home fire-escape plan. Create a home fire-drill schedule and conduct a home fire drill. Demonstrate the technique of stop, drop, roll, cover your face, and cool.
3. *Name the most frequent causes of fire in the home and give examples of ways they can be prevented. Include a discussion about fires caused by smoking in the home, cooking, candles, fireplaces, and electrical appliances.
4. Show how to test a home smoke alarm and how to conduct regular maintenance. Explain what to do if you smell gas or smoke. What should you do to put out a grease pan fire. How would you report a fire?
5. What fire safety equipment can be found in public buildings? What precautions should you take when you are in a public building? Learn about fire extinguishers. Which ones you should have in your home? At school? Learn and demonstrate how to properly use them.
6. *Learn about the most frequent causes of burn injuries and how they can be prevented.
7. *Explain the chemistry and physics of fire. Name the parts of the fire tetrahedron. Why are vapors important to the burning process. Name the products of combustion. Give an example of how fire grows and what happens.
8. List the actions and common circumstances that cause seasonal and holiday related fires. Explain how these fires can be prevented.
9. Do the following:
 - a. Demonstrate lighting a match safely.
 - b. Demonstrate the safe way to start a charcoal fire.
 - c. Demonstrate how to safely light a candle. How do you safely use candles?
10. Explain the difference between combustible and noncombustible liquids and combustible and noncombustible fabrics. How do you safely discard and store flammable liquids?

11. Do the following:
 - a. Describe the safe way to refuel a liquid fuel engine, such as a lawn mower, weed eater, an outboard motor, farm machine, or an automobile with gas from an approved gas can.
 - b. Demonstrate the safety factors, such as proper ventilation, for auxiliary heating devices and the proper way to fuel those devices.

12. Do the following:
 - a. Explain the cost of outdoor and wildland fires and how to prevent them.
 - b. Demonstrate setting up and putting out a cooking fire.
 - c. Demonstrate using a camp stove and lantern.
 - d. Explain how to set up a campsite safe from fire.

13. Choose a fire safety related career and describe the level of education required and responsibilities of a person in that position. Tell why this position interests you.