

Core Skills Analysis

Science & Nature

- Learned about different types of natural materials such as sticks and branches, recognizing which kinds are suitable for building a fire.
- Gained basic understanding of fire building and how fire can be used as a source of heat and energy in everyday life.
- Observed cause and effect by collecting fuel and seeing how it contributes to starting and maintaining a fire.
- Practiced environmental awareness by managing natural resources (branches and sticks) responsibly to create a controlled fire.

Life Skills

- Developed practical survival skills such as gathering and preparing natural materials for cooking without electricity.
- Built problem-solving skills by adapting to unexpected circumstances with no power and finding alternative ways to prepare food.
- Experienced cooperation and task division by working together to chop and collect sticks and manage fire safely.
- Understood safety principles related to fire, such as preparing a safe pile and managing the fire responsibly.

Tips

To further deepen understanding, involve the child in a guided exploration of different fire safety rules and why they are critical. Experiment with gathering various natural materials and learning which burn best, fostering observation and hypothesis testing. Cooking simple meals over an open flame with adult supervision can expand practical skills and teach patience. Additionally, discuss energy alternatives and how power outages affect daily life, integrating basic science about electricity to contextualize the activity.

Book Recommendations

- [The Kid's Guide to Camping and Cooking](#) by Karen Latchana Kenney: A child-friendly book about outdoor cooking, campfire safety, and basic survival skills.
- [Fires! Fire Safety for Kids](#) by Elizabeth Raum: Explains fire safety fundamentals for young children using simple language and engaging illustrations.
- [The Fire Cat](#) by Esther Averill: A gentle story that introduces children to courage and responsibility through the story of a cat helping in fire rescue.

Learning Standards

- CCSS.ELA-LITERACY.RI.2.3 – Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.
- CCSS.ELA-LITERACY.W.2.8 – Recall information from experiences or gather information from provided sources to answer a question.
- NGSS K-2-ETS1-2 – Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a problem.
- CCSS.MATH.PRACTICE.MP1 – Make sense of problems and persevere in solving them.

Try This Next

- Create a fire safety checklist worksheet illustrating steps to prepare and manage a small fire safely.

- Draw or write a story describing the experience of cooking breakfast over a fire during a power outage.

Growth Beyond Academics

This activity likely encouraged independence and problem-solving confidence by requiring adaptability and cooperative effort during an unexpected challenge. Managing fire and chopping sticks could also build resilience and focus, while shared tasks may foster teamwork and communication skills.