



Curriculum Driver: Science and DT

Create Explore Discover



Year 2 Summer 1 – At The Campsite Key Curriculum Driver: science

Other Curriculum Areas DT

Rationale: At the Campsite will allow the children to develop skills through science and DT. They will learn all about the best materials that can be used for camping. Clothes and tents. They will gain an understanding about waterproof and flame retardance. They will also learn about food safety, fire safety and cutting food safely.

By the end of this topic, most children will:

- Name materials and discuss their properties. Understand what waterproof and flame retardancy
- Understand how to stay safe when camping.
- Understand how to make a campfire safely.
- Fire safety.
- Learn about food safety/using equipment safely to cut food.

• Children's knowledge will be shown by: Extended Writing:

- Writing a diary/journal about their adventure.
- Writing reviews of their favourite campsite.
- Writing recipes for easy camping food.
- Writing safety posters for campers.

Purposeful Outcome:

Learn about different materials and their properties as well as safety aspects of fire and food.





Subject	Objective
Science	Describe the simple physical properties of a variety of everyday materials. Compare and group together a variety of everyday materials on the basis of their simple physical properties. Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. Jdentify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick/rock, and paper/cardboard for particular uses.
ДГ	 Cut, peel or grate ingredients safely and hygienically. Measure or weigh using measuring cups or electronic scales. Assemble or cook ingredients. Cut materials safely using tools provided. Measure and mark out to the nearest centimetre. Demonstrate a range of joining techniques (such as gluing, hinges or combining materials to strengthen).

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<u>Topic Overview</u>

Topic Hook

Give children paper straws and paper and tape and set them on a task to create a structure.

At the Campsite

Curriculum Driver

Topic Outcome Learn about different materials and their properties as well as safety aspects of fire and food.

At the Allotment Coverage (Main Focus)

- HOOK - Give the children paper straws, paper and tape, ask them to create a 1. structure that a person could sleep in. It doesn't need to be live size, maybe the size of a figure such as barble or action man. They have to then create a table on the strengths and weaknesses of their structure.
- Science Looking at different clothes for different situations and why they would wear 2. them.
- Science Learn about waterproofing. З.
- Science Do an experiment of different materials and find the material which would 4. be best for camping.
- Science Go outside and create a den using large sticks, remembering their findings 5. from when they made their paper structure. Then discuss how we could improve our dens.
- Science Fire safety. Have a campfire and have hot chocolate and toasted 6. marshmallows..
- 7. 8. Look at food safety, how do we handle utensils correctly?
- DT design meals that would that would be beneficial for a camping trip.

Free Writing Stimulus

Campsite story that could be told around the fire.

Extended Writing Genres and Activities Reviews of campsites Lists of activities to do when camping. Create a game that can be used when camping.

Trips and Experiences Campfire with hot chocolate and roasted marshmallows.

Other subject Coverage List activities

Geography – best places to camp, ;looking at the earth's surface. **PSHE –** food tasting

Linked Texts





