

KS1 – Lesson Plan 2

How does science help people live better lives?

Aim: To explore how science makes our lives safer, healthier, and happier.	Key Words: Health, safety, science, inventions, solutions	Preparation: <ul style="list-style-type: none">• Simple examples of inventions (e.g., lightbulbs, medicine, clean water systems)• Pictures or short videos showing how these inventions help people• Chart paper and markers
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Prior Learning: Awareness of basic inventions like lightbulbs or medicine.

Warm-up:

Start by asking children what their favourite invention is and why. Show pictures of different inventions that help people, such as a lightbulb, medicine, or clean water systems. Discuss how these inventions make life better for everyone.

Main Teach:

1. **How Science Helps Us:** Explain how science helps make people's lives better in many ways, such as keeping us healthy (medicine), making things safer (fire alarms), or helping us with daily tasks (electricity, clean water). Use simple examples to show how these inventions work.
2. **Real-Life Examples:** Show pictures or videos of simple scientific solutions that help people. For example, discuss how lightbulbs help us see at night, or how medicine helps us feel better when we're sick.

Activity:

Invention Matching Activity: Provide children with worksheets that have pictures of different inventions. Ask them to match each invention to how it helps people. Then, in small groups, children choose their favourite invention and draw it on chart paper, explaining how it helps people live better lives.

Extension Challenge:

Invent Something New: Ask children to imagine a new invention that would help people. They can draw a picture of their idea and write one sentence explaining how it would make life easier or better.

Plenary:

Bring the class together and ask them to share their favourite inventions and how they help people. Discuss how science will continue to create new things that make our lives even better in the future.

ART	Children design and colour their own invention that helps people live better lives.
PSHE	Discuss how we can use science to help others, focusing on kindness and sharing ideas to make the world a better place.