

# LKS2 – Lesson Plan 2

## *How do scientists work together for peace and development?*

<b>Aim:</b>	<b>Key Words:</b>	<b>Preparation:</b>
To understand how international collaboration in science promotes peace.	Collaboration, peace, development, teamwork, scientists	<ul style="list-style-type: none"> <li>Case studies of international scientific projects (e.g., space exploration, climate research)</li> <li>Map or globe to show where different scientists work</li> <li>Worksheet with questions</li> </ul>

**Prior Learning:** Understanding of global challenges like climate change and pollution.

### Warm-up:

Begin with a discussion on what teamwork means. Ask children if they've ever worked on a team and what made it successful. Show examples of global scientific projects where scientists from different countries work together (e.g., the International Space Station, climate change research).

### Main Teach:

- Global Collaboration:** Explain how scientists from different countries work together to solve big problems. Use examples such as climate change research, medical breakthroughs, or space exploration. Discuss how this collaboration promotes peace by bringing people together to solve shared challenges.
- Importance of Teamwork in Science:** Explain that scientific research often requires people with different skills to collaborate. Emphasise the importance of communication and working together for the common good.

### Activity:

**Team Research:** Children work in teams to research a scientific project that involved international collaboration (e.g., International Space Station, global efforts to cure diseases). They present how the scientists worked together and what they achieved.

### Extension Challenge:

**Peaceful Science Invention:** Ask children to come up with an idea for a scientific invention that could help bring peace to the world. They write a short explanation of how it could solve a global issue and draw a diagram of it.

### Plenary:

Review the key points from the lesson, focusing on how collaboration between scientists leads to peace and development. Ask the children to reflect on what they've learned about teamwork and share one thing they would like to contribute to the world through science.

ART	Create a poster showing scientists from different countries working together to solve global problems.
Geography	Explore a world map or globe to identify countries where major scientific collaborations take place, and research their contributions to science.