**🎬 Lesson 3: “Temperature’s Legacy – A Mission for the Future”**

**🌟 Theme:**

**Every hero needs a team.** Now it’s the students’ turn to decide how the story ends.

**🎯 Lesson Goals**

* Review and reinforce the concept of **temperature anomalies** and the **human impact of CO₂**
* Encourage **student ownership** of climate awareness and action
* Introduce the idea of **citizen scientists** and being part of the solution

**🧠 Learning Objectives**

* Re-explain what a temperature anomaly is and how to read it on a chart
* Identify the main story characters and their roles
* Plan one personal or class-wide action to support Temperature and the planet
* Use storytelling and creative expression to share understanding

**🎣 Act 1: Hook – “The Message from the Future”**

🎥 **Scene Setting (Engaging Intro):**

Play or read a dramatic letter from *Future Earth*, thanking the students… but warning that the battle isn’t over.

**Narration Example**:

“Dear Heroes of 2025,  
This is Future Earth. I’ve seen your work. Temperature told me how you’ve helped. But CO₂ Pollution is still out there… and it’s growing stronger. We need one more push. Will you help finish the quest?”

📦 **Envelope Delivery (Optional)**: Give each group a “mission letter” sealed with a “Top Secret” stamp.

**🔁 Act 2: Quick Review Challenge – “Hero Academy Recap”**

📊 **Stations or Group Quiz Game**: Set up small stations (or group tasks) with review activities:

1. Match terms (Temperature, CO₂, Dr. Data)
2. Read a chart and explain what’s happening
3. Describe a temperature anomaly
4. Draw one cause and one solution for CO₂ growth

✅ **Incorporates Differentiation**: struggling learners revisit basics in a supportive format; advanced learners coach peers or dive deeper.

**🧙 Act 3: Story Expansion – “The Final Chapter”**

💬 **Prompt Discussion**:

* What would happen if CO₂ Pollution wins?
* What could the world look like if Temperature gets help?

📖 **Activity: Story Extension Comic**  
Students complete a **2-page comic or mini-book**:

* Page 1: A problem Temperature faces in the future
* Page 2: A solution the student helps with

🧠 Focus concepts: temperature trends, CO₂ impact, human action

**💥 Act 4: Next Steps – “Mission Earth: Team Temperature”**

🎯 **Call to Action**: Introduce the idea of **small actions = big difference**.  
Students each choose one personal or class action from a list:

* Walk instead of car for short trips
* Start a plant journal / class garden
* Create posters about energy saving
* Write a pledge for Earth

🧾 **Action Passport**: Give students a printed “Team Temperature Passport” where they:

* Log 3 eco-actions this week
* Get it stamped by you or parents

🎤 **Reflection Circle**:

“What’s one thing you’ve learned?  
What’s one thing you’ll do?”

**🧩 Support for Struggling Students**

* Use visuals and recaps from Lessons 1 & 2
* Partner them with a peer “Story Buddy” for the comic task
* Use fill-in-the-blank options for action reflections

**✨ Extension for Advanced Learners:**

* Research a real-world climate solution (e.g., wind energy, electric vehicles)
* Present it to the class as a “Tool for Dr. Data’s Lab”