

Here is the final, complete version of Lev's homeschool program for today, incorporating all of your approved updates:

Lev's Global Explorer Homeschool Program

Block 1: Mathematics (30 Minutes) — Progressive Division Masterclass

- **Topic:** Learning division step-by-step, starting from single-digit basics and scaling up to double-digit and triple-digit dividends.
- **Video Lessons:**
 - *Single-Digit Intro:* [Basic Division with Homeschool Pop](#)
 - *Double-Digit Step:* [Long Division with 2-Digit Dividends](#)
 - *Triple-Digit Step:* [Long Division with 3-Digit Dividends Made Easy](#)
- **Notebook Practical Activity ("The Progressive Travel Division Ladder"):**
 - **Step 1: Single-Digit Warm-Up**
 1. *The Bali Beach Shell Share:* You collected **36 seashells** on a beach in Bali and want to share them equally into **4 glass jars**. ($36 \div 4 = ?$)
 2. *The French Bakery Croissants:* A baker in Paris arranged **24 warm croissants** into rows of **6** on a display tray. How many rows did he make? ($24 \div 6 = ?$)
 - **Step 2: Double-Digit Practice**
 3. *The Spanish Olive Harvest:* Workers on an olive farm in Spain harvested **72 kilograms** of olives and shared them equally among **3** local community kitchens. How many kilograms did each kitchen receive? ($72 \div 3 = ?$)
 4. *The Italian Gelato Scoops:* In Rome, you ordered a party bowl with **84 scoops** of gelato to share evenly among **4** friends. How many scoops did each person get? ($84 \div 4 = ?$)
 - **Step 3: Triple-Digit Challenge**
 5. *The Japan High-Speed Train Journey:* You traveled **648 kilometers** across Japan by high-speed rail, making **4** equal stops along the way. How many kilometers did you travel between each stop? ($648 \div 4 = ?$)
 6. *The Moroccan Tile Mosaic:* In a workshop in Fez, an artisan crafted **815 decorative mosaic tiles** and packed them equally into **5** wooden boxes. How many tiles went into each box? ($815 \div 5 = ?$)

Block 2: Language Arts (30 Minutes) — Story Elements & Vivid Vocabulary

- **Topic:** Exploring how writers build fantasy settings and descriptive scenes (tying into the *Echoes of Vietnam* book style).
- **Video Lesson:** Watch [Appu Series Grade 4 English / Story Elements](#).
- **Notebook Practical Activity ("The Travel Journal Entry"):**
 - *Task:* Imagine stepping through a magical portal in Portugal, France, or Morocco.
 - *Challenge:* Write a short, 5-sentence descriptive journal entry using at least three sensory adjectives (e.g., *emerald, humid, cobblestone, fragrant*) and one line of dialogue from a local street animal.

Block 3: Advanced Science (30 Minutes) — Cellular Evolution & Quiz

- **Topic:** Examining chloroplast origins, endosymbiosis, and ancient cellular evolution.
- **Documentary Video:** Watch [Science Documentary - The Origin of Chloroplasts](#).

- **Interactive Quiz:**

- *Task:* Complete the 5-question interactive quiz covering ancient cellular mergers, bacterial ribosomes, glaucophyte cell walls, membrane address labels, and ancient Chinese fossils.

Block 4: Social Studies & Geography (30 Minutes) — Global Flight Mapping & Scale Distance

- **Topic:** Calculating real-world travel routes, flight distances, and continental geography across the family's international journey.
- **Animated Video Lesson:** Watch [Geographic Scale and Map Projections Explained](#) to see how geographers map vast global distances.
- **Notebook Practical Activity ("The Trans-Continental Flight Navigator with Pilot Dad"):**
 - *Task:* Look at the distance between major global cities visited on your travels.
 - *Challenge:* Draw a straight flight vector in the notebook connecting two cities. Using a map scale, calculate the approximate total distance in kilometers, divide it by an average jet speed of 800 km/h, and calculate the exact flight duration down to the minute!