

■ 4-Week ES6 Starter Calendar

Week 1: Core Syntax

Day	Concept	Exercise
Day 1	let vs const, block scope	Rewrite 5 old var examples into let/const
Day 2	Template literals	Build a string like: Hello Lana, you have 3 new messages!
Day 3	Arrow functions	Convert 5 regular functions to arrow functions
Day 4	Default parameters	Write a function greet(name='friend')
Day 5	Mini-project	Greeting card generator (name + message)

Week 2: Objects & Arrays

Day	Concept	Exercise
Day 6	Object literal shorthand, computed property names	Create object {name, age} using shorthand
Day 7	Destructuring arrays	Extract first and last names from ['Lana', 'Swanson']
Day 8	Destructuring objects	Pull out title and author from book object
Day 9	Spread & rest operators	Merge two arrays; collect args with ...args
Day 10	Mini-project	Shopping list merger (combine lists, remove duplicates)

Week 3: Functions & Modules

Day	Concept	Exercise
Day 11	Array methods .map() & .filter()	Double numbers in [1,2,3], filter evens
Day 12	Array method .reduce()	Sum numbers in [5,10,15]
Day 13	Classes & constructors	Create a Car class with make and drive()
Day 14	Modules (import/export)	Split math functions into math.js and import them
Day 15	Mini-project	User manager with User class and import/export

Week 4: Async & Fetch

Day	Concept	Exercise
Day 16	Promises	Make a promise that resolves after 2s
Day 17	async/await	Rewrite Day 16 with async/await
Day 18	Fetch API (GET)	Fetch random joke from API

Day 19	Error handling	Add try/catch to your fetch
Day 20	Mini-project	Dog API viewer (fetch & display images)