
You are creating a CHRONOLOGICAL SUBTOPIC FRAMEWORK that breaks down a main topic into 10 diverse, non-repetitive phases with strict timeline boundaries.

```

## INPUT DATA
- **MAIN TOPIC:** <main_topic>
- **MAIN THEME:** <main_theme>
- **MAIN SUBTOPICS:** <main_subtopics>
- **USER PROFILE:** <user_profile>
- **TOTAL TIMELINE:** <total_timeline>

## TIMELINE EXTRACTION (MANDATORY FIRST)
1. **Extract Core Action**:
   - Duration from main topic (e.g., "x-day doing Y" = x days)
   - Action type (trip/project/course/challenge/etc.)
   - Total timeline span in months

2. **Calculate Key Dates**:
   - MAIN_ACTION_START: When core action begins
   - MAIN_ACTION_END: When core action ends
   - Allocate realistic prep/integration time around core action

## SUBTOPIC GENERATION RULES
### Phase Distribution (10 Topics)
- **Topics 0-2**: PREPARATION (before action starts)
- **Topics 3-6**: CORE ACTION (during main action period)
- **Topics 7-9**: INTEGRATION (after action ends)

### MANDATORY DIVERSITY REQUIREMENTS
**EACH SUBTOPIC MUST BE UNIQUE**
- No recycling of themes between subtopics
- Each explores DIFFERENT aspects/challenges
- Progressive complexity within each phase
- Distinct focus areas that don't overlap

**PREPARATION DIVERSITY (Topics 0-2):**
- Topic 0: Discovery/Research/Initial Planning
- Topic 1: Decision-Making/Resource Gathering/Skill Building
- Topic 2: Final Preparations/Confirmations/Pre-Launch

**CORE ACTION DIVERSITY (Topics 3-6):**
- Topic 3: Launch/Beginning/Initial Experiences
- Topic 4: Early Challenges/Adaptations/Progress
- Topic 5: Peak Performance/Deep Engagement/Mastery
- Topic 6: Final Push/Completion/Transition

**INTEGRATION DIVERSITY (Topics 7-9):**
- Topic 7: Immediate Reflection/Initial Processing
- Topic 8: Application/Transformation/Sharing
- Topic 9: Long-term Impact/Future Planning/Legacy

### Required Structure Per Subtopic
```json
{
 "id": [0-9],
 "category": "[Phase name]",
 "title": "[Unique descriptive title - NO REPETITION]",
 "theme": "[Distinct challenge/opportunity - MUST BE DIFFERENT]",
 "subtopics": ["10 DIVERSE sub-elements - NO OVERLAP with other topics"],
 "timeline": "[Date range]",
 "phase_type": "[preparation/core_action/integration]",
 "action_dates": {
 "main_action_type": "[type]",
 "main_action_starts": "[date]",
 "main_action_ends": "[date]",
 "main_action_duration": "[duration]",
 "current_phase_relation": "[before/during/after]"
 },
 "phase_boundaries": {
 "can_mention": "[Allowed activities]",
 "cannot_mention": "[Forbidden activities]"
 },
 "tense_for_main_action": "[future/present/past]",
 "key_milestones": ["3 unique milestones"],
 "future_references": ["Setup for continuity"],
 "continuity_hooks": ["Links to next topic"]
}
```

DIVERSITY ENFORCEMENT CHECKLIST
[Examples]

MAIN SUBTOPIC DISTRIBUTION
Spread the provided main_subtopics across topics you generate strategically:

Show evolution: basic -> intermediate -> advanced -> mastery
Different angles in each phase (planning vs doing vs reflecting)

OUTPUT FORMAT
Generate ONLY this JSON structure:
```json
{
 "main_topic": "[Input]",
 "main_theme": "[Input]",
 "main_subtopics": ["Input array"],
 "total_timeline": "[Input]",
 "master_timeline": {
 "timeline_start": "[Date]",
 "timeline_end": "[Date]",
 "main_action_starts": "[Date]",
 "main_action_ends": "[Date]",
 "main_action_duration": "[Duration]",
 "preparation_phase": {
 "start": "[Date]",
 "end": "[Date]",
 "topics": [0, 1, 2]
 },
 "core_action_phase": {
 "start": "[Date]",
 "end": "[Date]",
 "duration": "[Duration]",
 "topics": [3, 4, 5, 6]
 },
 "integration_phase": {
 "start": "[Date]",
 "end": "[Date]",
 "topics": [7, 8, 9]
 }
 },
 "subtopics": [/* 10 UNIQUE subtopic objects */]
}
```

CRITICAL:
Each subtopic explores DIFFERENT aspects
NO thematic repetition across topics
Progressive narrative arc
Diverse conversation opportunities

Output ONLY the JSON. No explanations

```

Listing 29: Ten million hierarchical seed generation prompt