

# Nano

## FABRICATION BIBLE · TECHNICAL SPECIFICATIONS



<b>RIGHTS HOLDER</b> IP Frontier Studio	<b>PRIMARY DOMAIN</b> Editorial	<b>TARGET AGE</b> 3-6 years
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## BLOCK 3 · CHARACTER ARCHITECTURE – FULL SPECIFICATIONS

# Nano

Species	Caterpillar
Archetype	The Wondering Observer
Age Feel	Eternally four years old in emotional curiosity
Silhouette	Soft curved caterpillar body. Round head. Simple segmentation. No sharp angles. Recognizable in three strokes.
Blink Test	✓ PASS
Toyetic Score	4/5 · Simple segmented body perfect for plush construction, recognizable silhouette, huggable form factor, limited articulation needs.
Plush Spec	Complexity: low. Articulation: head rotation only. Material: soft cotton blend with weighted segments. Size reference: 25cm length standard.

## COLOUR PALETTE – CANONICAL SPECIFICATION

	<b>PRIMARY · #4A6741</b> Forest Green · Nano's body segments and primary identification
	<b>SECONDARY · #F4E8D0</b> Warm Cream · Nano's belly and softer elements



ACCENT · #B85C38

Rust Orange · Nano's small details and autumn elements

NEVER

bright red · electric blue · neon yellow · high-saturation colors

#### CANONICAL EXPRESSIONS

E1 wide-eyed wonder

E2 gentle questioning tilt

E3 quiet observation

E4 soft contentment

#### CORE TRAITS · FORBIDDEN TRAITS

curious without urgency

vulnerable without helplessness

questioning without demanding

present without performance

NEVER

never teaches others

NEVER

never judges or corrects

NEVER

never displays authority

NEVER

never shows impatience

#### BLOCK 4 · WORLD RULES — COMPLETE SPECIFICATION

## Bosque del Norte

World Type	Nordic forest sanctuary
Environmental Palette	Late autumn, warm diffused light, soft shadows, earth tones only. Prohibited: harsh contrasts, artificial lighting, urban elements.
Scale Reference	Nano is small enough that mushrooms provide shelter, leaves serve as blankets, acorns are significant objects.

#### WORLD RULES

DO

No sudden sounds or movements

**DO** All discoveries happen through observation first

**DO** Questions are more valuable than answers

#### WORLD ANTI-RULES

**NEVER** No artificial noise

**NEVER** No time pressure

**NEVER** No bright artificial colors

#### CANONICAL LOCATIONS

La Abuela's clearing Emotional safety and wisdom space

Tomtar dwellings Community and belonging

Deep forest paths Discovery and wonder

#### CANONICAL OBJECTS

fallen leaves seasonal change markers

moss patches soft resting spaces

dewdrops moments of wonder

#### BLOCK 5 · NARRATIVE ENGINE — FULL TECHNICAL SPECIFICATIONS

## Story Formula

#### FORMULA

*1. Nano notices something interesting. 2. Nano observes without touching. 3. Nano forms a gentle question. 4. Nano explores through patient observation. 5. Nano reaches a state of wondering understanding (not resolution).*

FORMULA VARIANTS

Question may come from external observation or internal feeling. Exploration may involve other forest inhabitants. Understanding may be emotional, sensorial, or conceptual.

FORMULA CONSTRAINTS

Never skip the observation phase. Never provide definitive answers. Never introduce conflict from Nano's actions.

CONFLICT TYPE

Internal wondering and gentle mystery, never external problem-solving.

RESOLUTION MECHANICS

Always open - stories end with deeper questions or peaceful acceptance, never closure.

SERIALIZATION CAPACITY

Estimated 200+ entries - any natural phenomenon or emotional state can generate a story through the observation formula.

FORMAT TIMING SPECIFICATIONS

Book	12-16 pages, max 15 words per page, rhythm prioritizes pauses between text.
Video	4-6 minutes total, 30-second soft hook, 3-4 minute gentle development, 30-second contemplative ending.
Audio	5-7 minutes, child voice with Fievel-warmth, minimal music, natural soundscape.
EdTech	8-12 minute sessions, interaction every 90 seconds, strict 15-minute screen limit.

BLOCK 6 · VOICE & SOUND IDENTITY

# Audio Specifications

VOICE PROFILE

TONE

Child-like wonder with Fievel-warmth, gentle curiosity without artificial cheer.

FREQUENCY

280-350 Hz

NEVER

authoritative teaching tone

NEVER

artificial excitement

NEVER rushed delivery

NEVER adult wisdom voice

#### MUSIC PROFILE

TEMPO (BPM) 60-80 BPM

EMOTIONAL OBJECTIVE Induce parasympathetic nervous system activation - the physiological state of calm curiosity and open attention.

ALLOWED ambient acoustic

ALLOWED Nordic folk minimalism

NEVER electronic

NEVER pop

NEVER classical orchestral

NEVER jazz

ALLOWED acoustic guitar

ALLOWED soft piano

ALLOWED light strings

ALLOWED nature sounds

NEVER drums

NEVER brass

NEVER electric instruments

NEVER synthesizers

SFX POLICY Natural forest sounds permitted and encouraged. Artificial sounds vetoed. Musical stingers conditional on soft, organic quality.

# Compliance Requirements

Rights Status	Clean
Registered Protections	Registered trademarks, copyright protection, character design rights - confirmed by rights holder
Co-Branding Policy	Permitted with brands aligned to calm, premium, mindful parenting values. Requires approval for any brand association. Prohibited with stimulating, mass-market, or conflicting lifestyle brands.
Approval Protocol	All product samples require IP Frontier Studio approval. Color matching mandatory. Voice casting requires approval. Educational content requires pedagogical review.
Territory Notes	No territory-specific restrictions identified. Nordic market positioning may require cultural adaptation outside European markets.

**RESTRICTED** High-stimulation electronic products

**RESTRICTED** Marketing that positions Nano as explicitly educational or therapeutic

**RESTRICTED** Fast-paced video content or rapid-edit storytelling

## BLOCK 9 · QUALITY CONTROL CHECKLIST

# Binding Compliance Protocol

### BINDING DOCUMENT

This checklist forms part of the licensing agreement. Questions marked ★ CRITICAL — failure of any critical question is grounds for automatic rejection without review of remaining items. Non-critical failures open a revision conversation.

#	QUESTION	CATEGORY	PASS
01 ★	Does Nano's primary color match Forest Green #4A6741 exactly?	Visual Identity	<input type="checkbox"/>
02 ★	Are Nano's proportions maintaining the soft-curved caterpillar silhouette without sharp angles?	Visual Identity	<input type="checkbox"/>

#	QUESTION	CATEGORY	PASS
03 *	Is Nano's silhouette recognisable in three strokes without color or detail?	Visual Identity	<input type="checkbox"/>
04 *	Does the output contain zero artificial noise, time pressure, or bright artificial colors from the Bosque anti-rules?	World Coherence	<input type="checkbox"/>
05 *	Does the emotional tone produce curious calm without overstimulation as specified in the emotional promise?	Tone	<input type="checkbox"/>
06	Are La Abuela's clearing, Tomtar dwellings, and forest paths accurately represented when present?	World Coherence	<input type="checkbox"/>
07	Are bright red, electric blue, neon yellow, and high-saturation colors absent from all design elements?	Visual Identity	<input type="checkbox"/>
08	Does Nano's expression match only wide-eyed wonder, gentle questioning tilt, quiet observation, or soft contentment?	Character	<input type="checkbox"/>
09	Is the scale relationship maintained showing Nano small enough for mushroom shelter and leaf blankets?	World Coherence	<input type="checkbox"/>
10	Does text comply with maximum 15 words per page and rhythm that prioritizes pauses?	Typography	<input type="checkbox"/>
11	Are fallen leaves, moss patches, and dewdrops accurately represented when used?	World Coherence	<input type="checkbox"/>
12	Is narrative conflict limited to internal wondering and gentle mystery without external problem-solving?	Narrative	<input type="checkbox"/>
13	Does resolution maintain open endings with deeper questions or peaceful acceptance, never closure?	Narrative	<input type="checkbox"/>
14	Is co-branding limited to calm, premium, mindful parenting brands as specified in policy?	Brand Safety	<input type="checkbox"/>
15	Are high-stimulation electronic products, explicit educational positioning, and fast-paced content absent?	Legal	<input type="checkbox"/>
16	Is the Nano name displayed in approved soft, Nordic-appropriate typeface?	Typography	<input type="checkbox"/>
17	Is the environmental palette consistent with late autumn, warm diffused light, and earth tones only?	Visual Identity	<input type="checkbox"/>
18	Are drums, brass, electric instruments, and synthesizers absent from all audio elements?	Sound	<input type="checkbox"/>

#	QUESTION	CATEGORY	PASS
19	Does the output maintain 3-6 years age appropriateness for calm attention rather than stimulation?	Audience	<input type="checkbox"/>
20	Has the output been reviewed by IP Frontier Studio before distribution?	Approval	<input type="checkbox"/>

REVIEWED BY LICENSEE \_\_\_\_\_

DATE \_\_\_\_\_

IP FRONTIER  
STUDIO

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