LEGO StoryTales

Mid-Valley
STEM-CTE HUB

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LEGO StoryTales

The LEGO StoryTales kit is a hands-on LEGO Education set designed to foster creativity, storytelling, and language development in children ages 3 and up. Featuring DUPLO bricks, characters, base plates, and background cards, it encourages imaginative play and helps develop communication skills. Ideal for classrooms or home use, the set includes activity guides and free downloadable resources aligned with educational standards.

Grade Level

Pre-K - Kindergarten

Group Size

Up to 6 students per kit

Time Duration

15 - 60 minutes

Content of Kits

Components

- 5 Large LEGO build plates
- Various DUPLO LEGO bricks
- Various DUPLO LEGO accessories
- Various marble run components

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Usage

Getting Started

1. **Introduce the Idea of Story Elements –** Start by reviewing characters, settings, and plot structure to help students plan their builds with a narrative in mind.

2. **Explore the Materials –** Allow time for students to freely explore the bricks, accessories, and marble run parts to spark creativity and familiarity.

3. **Use Prompt Cards or Themes –** Offer story prompts (e.g., “a journey through space” or “a castle under attack”) to inspire initial ideas.

4. **Encourage Collaborative Builds –** Let small groups work together to create one shared story world, assigning roles like builder, storyteller, or narrator.

Storage

- Return all LEGO components to the storage bin provided when not in use, ensuring that items are organized for easy access.
- Store build plates horizontally in a designated bin or tray to prevent warping and ensure their longevity.

Troubleshooting

- **Limited Brick Variety –** Encourage creative substitutions—can students repurpose an accessory or combine bricks to build something new?
- **Storytelling Hesitation –** Use sentence starters, picture prompts, or partner sharing to help shy students get comfortable telling their stories.
- **Too Many Ideas –** Guide students to focus on one character or plot point to build a simple scene before expanding.

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Activity Guide

Beginner

Build a Character & Setting
Students will build one character and one setting using DUPLO bricks and accessories, then describe who their character is and where they live. This activity encourages students to think about identity, environment, and visual representation, laying the foundation for narrative structure.

Intermediate

Story Sequencing in 3 Scenes
Students will create three builds on separate plates: beginning, middle, and end. They'll act out or narrate their story, developing plot and storytelling fluency. Each scene will focus on an event or problem that moves the story forward, helping students organize their thoughts into a cohesive arc.

Advanced

Add Motion to Your Story
Students will incorporate marble run components into their story builds to create interactive elements like falling boulders or moving obstacles. They'll need to plan for movement and physics, testing their designs to make sure their motion aligns with the story plot. This activity challenges students to integrate cause-and-effect into their narratives, blending imagination with STEAM design thinking.

Extension Activities:

Story World Collaboration
After completing individual or group stories, students will collaborate to connect their characters, settings, and storylines into a single, shared world. They'll build bridges between settings, create maps, or engineer new marble run pathways that allow their story elements to interact. This activity reinforces collaboration, expands storytelling complexity, and challenges students to think critically about how stories and systems interconnect.

From Build to Performance
Students will write and perform a short play or puppet-style presentation using their builds as a stage and props. They can narrate, voice characters, or even incorporate motion from the marble run features to enhance the action. This activity encourages creativity, oral communication, and expression while bringing their STEAM-powered stories to life in a new format.

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Learning Extensions

STEAM Connections: Engineering - Math - Art

Learning Objectives:

- Understand and apply key elements of communication through storytelling: character, setting, plot, and sequence.
- Strengthen oral language and narrative skills through collaborative story creation and presentation.
- Develop spatial reasoning and visual planning through hands-on building and scene design.
- Explore basic engineering concepts by incorporating marble run elements and motion.
- Enhance problem-solving and creative thinking by adapting stories to fit physical structures.

Career Connections:

- **Creative Writing –** Builds skills relevant to authors, screenwriters, and content creators.
- **Animation & Game Design –** Encourages scene development, character design, and narrative sequencing.
- **Early Childhood Education –** Supports skills in lesson planning, creative play, and story facilitation.
- **Set Design & Theater Production –** Connects to careers that involve physical storytelling and interactive performance.
- **Engineering & Product Design –** Introduces early design thinking, prototyping, and spatial visualization.

Essential Employability Skills:

- Communication
- Creativity & Innovation
- Collaboration & Teamwork
- Critical Thinking
- Adaptability
- Social and Emotional Awareness

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Resources and Accessibility

Safety Guidelines

- **Supervise Small Parts** – Ensure younger students are monitored when using small DUPLO accessories to prevent choking hazards.
- **Establish Building Zones** – Designate clear build areas to avoid stepping on or tripping over scattered bricks and marble run components.
- **Encourage Gentle Handling** – Remind students to assemble and disassemble pieces carefully to avoid snapping or pinching fingers.
- **Clean and Sanitize Regularly** – Wipe down bricks and shared materials between uses, especially in early learning settings.

Accessibility

- **Incorporate Visual Aids** – Use picture prompts, large-print instructions, or visual schedules to support story planning and sequencing.
- **Offer Flexible Participation Roles** – Allow students to contribute by narrating, directing, or sketching ideas if physical building is difficult.
- **Adapt Workstations** – Set up build plates and materials on low, stable tables to accommodate wheelchair users or students with limited mobility.
- **Support Verbal Expression** – Provide sentence starters or story scaffolds for students who benefit from structured language support.

Library Catalog

Library Resources

Feedback

QR to feedback survey