Stop Motion STEM Projects

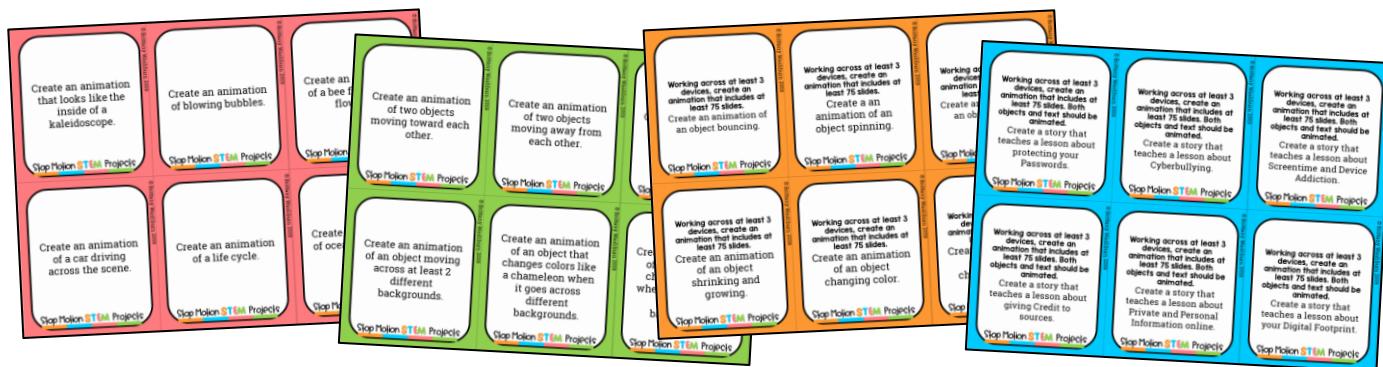| Task Cards Color Code |
|---|
| One device one main object |
| One device multiple scenes/objects |
| Multiple devices one main object |
| Multiple devices with text and objects |

You can make your own prompts by adding the following components:
- Object
- Background
- Text
- Sounds
- Devices

Each thing you add to the prompt adds a layer of complexity.

I recommend using the shape tools right in Slides/PowerPoint for the animations. There are also some great websites with royalty free clip art, like https://mycutegraphics.com/ if needed.

Create a scene of a bird flying through a landscape.

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Create a scene of a fireworks display.

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Create a scene of a boat moving across the water.

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Create an animation of a stick figure person moving across the page.

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Create an animation of flowers blooming.

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Create a scene of a person sliding down a snowy hill.

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Create an animation of someone climbing a ladder.

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Create an animation of a penguin sliding on ice.

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Create an animation of a snowflake falling to the ground.

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Create an animation of a leaf falling to the ground.

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Create an animation of a rain drop falling to the ground.

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Create an animation of a rocket ship launching into space.

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Create an animation that looks like the inside of a kaleidoscope.

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Create an animation of blowing bubbles.

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Create an animation of a bee flying over flowers.

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Create an animation of a car driving across the scene.

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Create an animation of a life cycle.

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Create an animation of ocean waves on a beach.

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Create an animation of two objects moving toward each other.

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Create an animation of two objects moving away from each other.

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Create an animation of two objects colliding.

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Create an animation of an object moving across at least 2 different backgrounds.

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Create an animation of an object that changes colors like a chameleon when it goes across different backgrounds.

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Create an animation of an object that changes shapes when it goes across different backgrounds.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides.
Create an animation of an object bouncing.

Stop Motion **STEM** Projects

Working across at least 3 devices, create an animation that includes at least 75 slides.
Create a an animation of an object spinning.

Stop Motion **STEM** Projects

Working across at least 3 devices, create an animation that includes at least 75 slides.
Create an animation of an object rolling.

Stop Motion **STEM** Projects

Working across at least 3 devices, create an animation that includes at least 75 slides.
Create an animation of an object shrinking and growing.

Stop Motion **STEM** Projects

Working across at least 3 devices, create an animation that includes at least 75 slides.
Create an animation of an object changing color.

Stop Motion **STEM** Projects

Working across at least 3 devices, create an animation that includes at least 75 slides.
Create an animation of an object changing shape.

Stop Motion **STEM** Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. The main object should appear to be moving vertically and horizontally in the finished animation.

Create a scene of an animal hatching out of a shell.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. The main object should appear to be moving vertically and horizontally in the finished animation.

Create a scene of a volcano erupting.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. The main object should appear to be moving vertically and horizontally in the finished animation.

Create an animation of a snowman melting.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. The main object should appear to be moving vertically and horizontally in the finished animation.

Create an animation of a planet going through its orbit.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. The main object should appear to be moving vertically and horizontally in the finished animation.

Create an animation of a fish swimming up stream.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. The main object should appear to be moving vertically and horizontally in the finished animation.

Create an animation of a hot air balloon ride.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.
Create a story that teaches a lesson about protecting your Passwords.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.
Create a story that teaches a lesson about Cyberbullying.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.
Create a story that teaches a lesson about Screentime and Device Addiction.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.
Create a story that teaches a lesson about giving Credit to sources.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.
Create a story that teaches a lesson about Private and Personal Information online.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.
Create a story that teaches a lesson about your Digital Footprint.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.

Create a story that teaches a lesson about protecting your Online Reputation.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.

Create a story that teaches a lesson about Fake News and Digital Advertising.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.

Create a story that teaches a lesson about being a good Digital Citizen.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.

Create a story that teaches a lesson about Intellectual Property rights.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.

Create a story that teaches a lesson about using Search Engines.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.

Create a story that teaches a lesson about fun vs formal emailing/texting.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.
Create an animation that sums up a book you've read.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.
Create an animation that explains a science process.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.
Create an animation that explains how to solve a math problem.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.
Create an animation that explains a holiday tradition.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.
Create a story that teaches a lesson about the rules.

Stop Motion STEM Projects

Working across at least 3 devices, create an animation that includes at least 75 slides. Both objects and text should be animated.
Create a story that teaches a lesson about how to do something.

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