

Max's Mighty Forces Drawing Sheet

Learning objective: To identify and illustrate different forces including pushes, pulls, and friction in everyday situations.

Follow the steps below to complete your scientific diagram showing Max the monkey interacting with the world around him. Use your ruler to draw clear lines for your labels.

Draw: Create a colourful, detailed scene of Max the monkey in a park. Draw Max in three different spots: one where he is pushing a ball, one where he is pulling a toy wagon, and one where he is sitting at the top of a playground slide. Use a clear, comic-strip or diagram style. Ensure the ground textures (grass, pavement, slide material) are visible so students can distinguish between different surfaces.



Label words: Push · Pull · Friction · Surface · Motion

Steps:

1. Step 1: Draw Max pushing a ball across the grass. Label the force he is using.
2. Step 2: Draw Max pulling a small wagon behind him. Label the force he is using.
3. Step 3: Draw a slide. Label the area where friction happens between Max and the slide.
4. Explain why the ball eventually stops rolling after Max pushes it. Use the word 'friction' in your answer.
5. If Max were on a smooth ice rink instead of grass, would there be more or less friction? Explain your

answer.