Max's Magnificent Maths Machine: How-to Guide

Learning objective: To write a set of clear, numbered instructions using imperative verbs, fronted adverbials, and technical vocabulary.

Max the monkey wants to build a machine that turns homework into fun puzzles! Use this template to write your own set of instructions. Remember to start each step with an imperative verb (a bossy verb) and use time conjunctions to keep your steps in order. Think about the equipment needed and the safety precautions for your machine.

Word bank: First · Next · After that · Finally · Carefully · Attach · Connect · Assemble · Secure · Adjust · Components · Mechanism

1. Title and Introduction: Give your machine a creative name and write a brief sentence explaining what it does. (2 marks)

2. Equipment List: List the items or 'ingredients' someone would need to build your machine. Remember to include units of measurement if necessary (e.g., 50cm of wire or £2.50 worth of screws). (3 marks)

3. Step-by-Step Instructions: Write the first three steps for building your machine. Start each step with a command verb (e.g., 'Slide', 'Twist', 'Join'). (5 marks)

4. Safety Warning: Write a 'Caution' or 'Warning' section. What should the user be careful of while building your machine? (2 marks)

5. Top Tip: Write one piece of advice to help the user get the best results from their machine. (1 mark)

Extension challenge: Challenge: Add an 'Troubleshooting' section at the end of your instructions. If the machine makes a strange noise or stops working, what should the user do to fix it?