



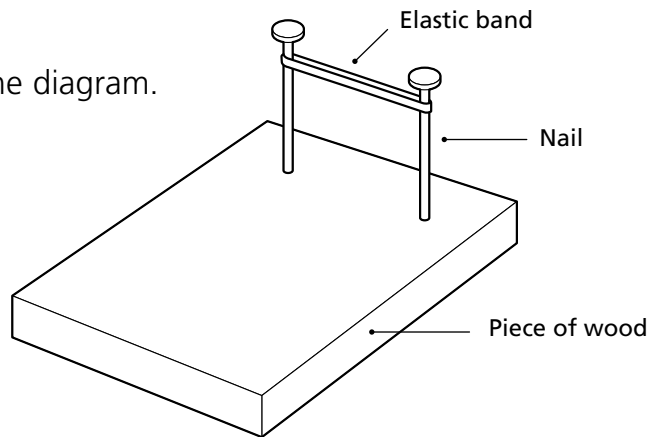
Name: ..... Form: .....

Based on pages 22 and 23 of *Forces in action*

# Testing the power of an elastic band

Try this...

1. Collect the equipment shown in the diagram.



2. Plan an investigation using the equipment in the diagram to find out how the amount an elastic band stretches affects the distance it can throw a piece of paper. Include a prediction in your plan.



3. Show your teacher your plan. If your teacher approves, try your investigation.

4. How can you compare the power of different elastic bands? Describe how you could modify your investigation in step 2 to find out.



5. Show your teacher your plan. If your teacher approves, try your investigation.

**Looking at the results.**

6. What do the results show?

