



Name: Form:

Based on pages 10 and 11 of *Moving and growing*

Looking at bones

Try this...

1. Can you make an accurate drawing of a bone? Take a bone, look at it carefully and draw it in this space.

2. Write down where in the animal's body you think the bone came from.

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Give a reason for your answer.

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3. Some bones are flat while others are shaped like tubes.

Which kind of bone do you think is stronger?

4. Set up a sheet of paper as the diagram shows.

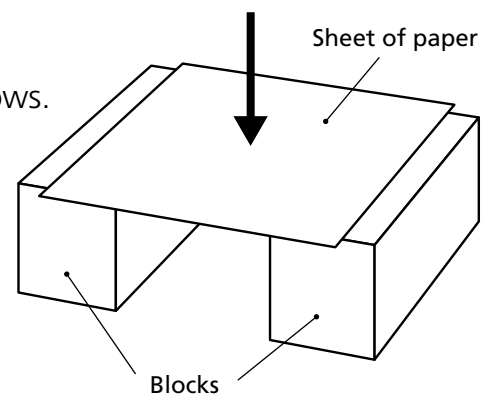
5. Place coins or Plasticine weights where the arrow shows. How many can you add before the paper collapses?

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6. Roll up the paper to make a tube. Use sticky tape to hold the rolled up paper in place.

7. Set up the tube on the blocks.

8. Place coins or weights on the tube. How many can you add before the tube collapses?



Looking at the results.

9. What do the results show?

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