



Name: Form:

Based on pages 6 and 7 of *Keeping healthy*


Looking at fibre

Try this...

1. Celery contains large fibres. You can see them running along the length of the stalk. You can see their ends when you look at the stalk end on. Take a piece of celery and look at it end on. In box A, make a drawing of what you see. Label the ends of the fibres.

2. Break off a piece of the celery which holds just one fibre. Peel away the white tissue from around the fibre.

3. Put the tissue in a plastic bowl and squash it several times with the end of a rolling pin. Describe what happens to the tissue.





4. Repeat step 3 with the fibre. Describe what happens to the fibre.





5. Predict what will happen if you take the rest of the celery and squash it a few times with the rolling pin. In box B, draw what you expect to see.

6. Put the rest of the celery in the bowl and squash it several times with the rolling pin. Describe what you see.



Looking at the results.

7. How accurate was your prediction?



A

B