

# - Things To Do -

## Questions - Process and Manufacturing

1. What is a hydrapulper?

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2. What are the three main processes called for making paper from woodpulp?

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3. What is the material called that binds cellulose fibres together?

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4. What is a 'calender'?

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# - Things To Do -

## Questions - Process and Manufacturing (cont)

5. What does the word 'translucent' mean?

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6. What does the word 'opaque' mean?

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7. What does the word 'absorbent' mean?

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8. In your own words, explain why fillers and sizes are necessary in the making of good quality paper.

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9. What does the expression 'filtered out' mean? Give an example that you have met in the laboratory, or at home, of the use of filtration.

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# - Things To Do -

## Questions - Forests

1. Quick growing trees are used for pulp. What trees are they?

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2. About how long do the following trees take to grow to full size in Britain?

(a) Sitka Spruce

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(b) Oak

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(c) Willow

3. For how long can oak trees live?

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4. How would you tell the age of a tree?

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5. What is the 'grain' in wood?

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6. What kind of wood is used in furniture making and why is this particular wood used?

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# - Things To Do -

## Questions - Recycling

2. How many grades of waste paper are there?

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3. What are contraries?

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3. Name the two methods of de-inking waste paper.

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6. Name two uses for sludge.

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