

How is paper made?

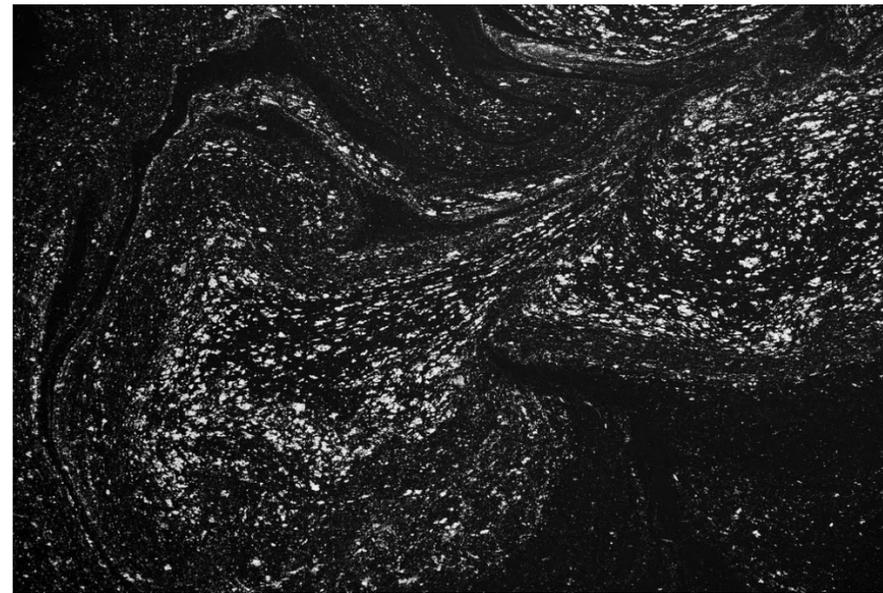
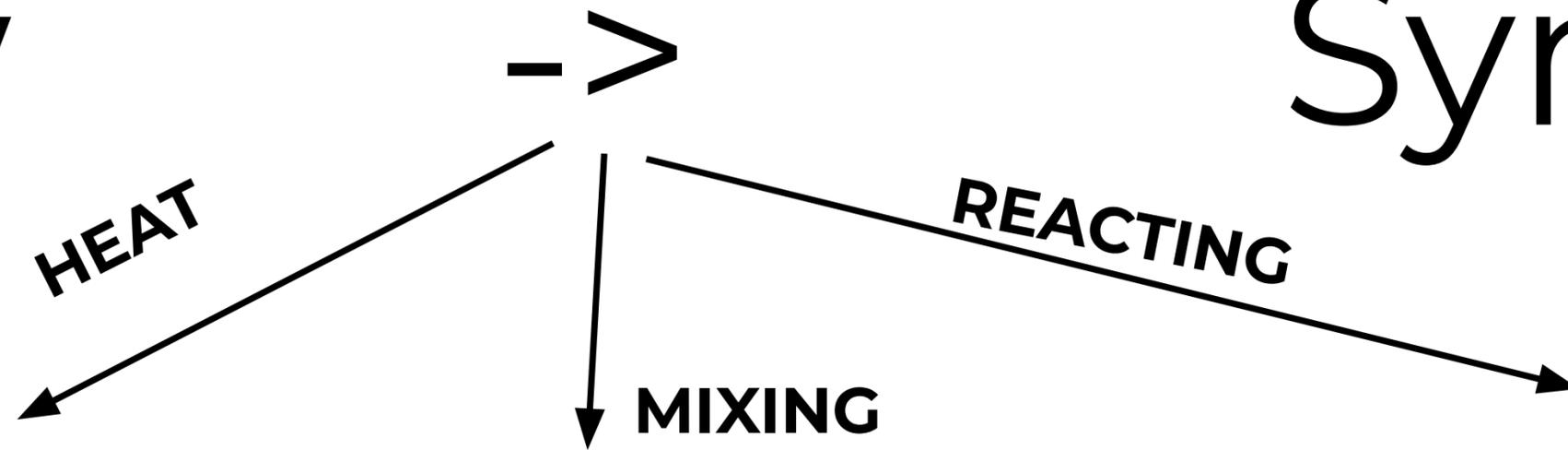
Science

Miss Roberts



Raw

Synthetic

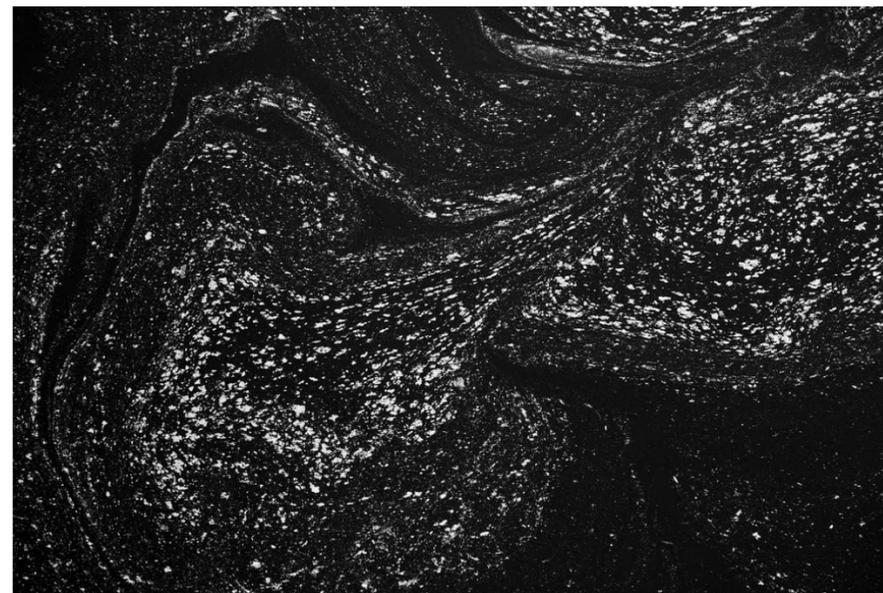
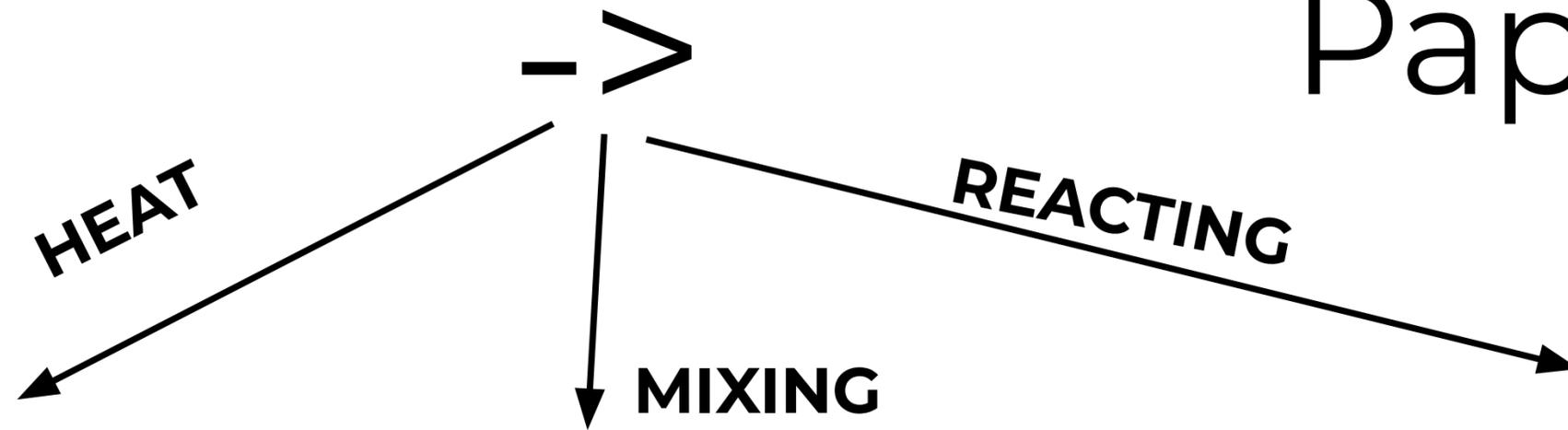


Images from Unsplash



?

Paper



Images from Unsplash



TASK

1. What are wood chips mixed with in order to make a 'paste'? _____
2. This 'paste' is made by heating/mixing/combining with other chemicals?
3. _____ is added to make white paper.



Equipment:

- Old newspaper
- Bowl of warm water
- Tin foil

Optional

- Food colouring
- Weighted flat object



Method:

1. First, rip up the old newspaper into very small pieces
2. Then, Leave the ripped up paper in warm water for a few hours
3. Add a colour to your mixture if you would like your paper to be coloured
4. After the pulp has been soaked for a few hours...
5. Squeeze out the water from the paste
6. Place the pulp onto aluminium foil in a rectangle to make your sheet of paper
7. Place more foil on top of your paper and push down on it (you can use heavy weights to do this if you wish) to make it as flat as possible
8. Take the top layer of foil off and leave it somewhere to dry overnight
9. Lastly, remove the foil in the morning and you have your paper!

