

RESOURCES IN THE ENVIRONMENT

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Examples of animal fibres

- **Silk**
- **Wool**
- **Mohair**
- **Cashmere**

Silk



Silk



Silk is produced by silk worms



Silk worm is the larva stage of a silk moth



Cashmere



Cashmere from cashmere goats



Mohair from angora goats



Angora goats are kept for mohair



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Examples of plant fibres

- **Banana fibre**
- **Cotton fibre**
- **Jute fibre**
- **Sisal fibre**
- **Flax**

Banana fibre

Banana Fiber: Properties, Manufacturing Process and Applications

<https://textilelearner.net>

Banana fibre



Cotton fibre



Cotton fibre



Jute fibre



Jute fibre



sisal fibre



Sisal fibre



Sisal fibre



Flax fibre





Flax fibre

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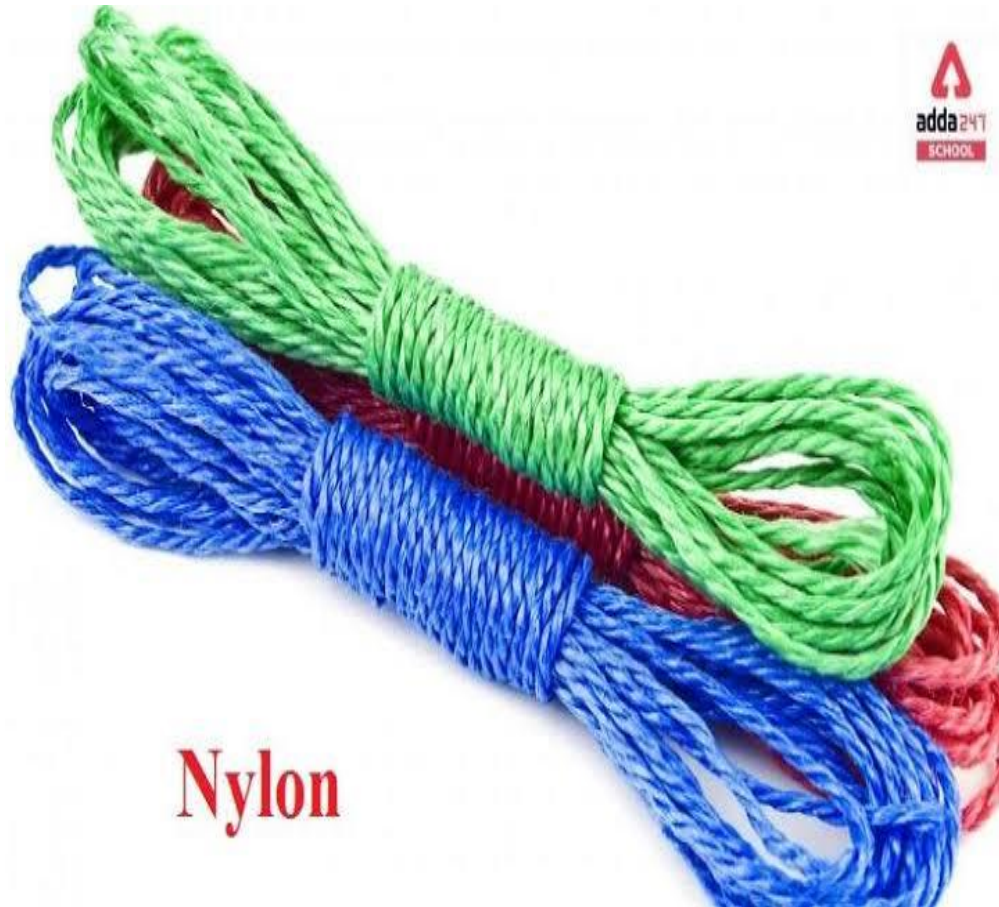
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Examples of synthetic fibre

- **Nylon**
- **Rayon**
- **Polyester**
- **Terylene**

Nylon



Rayon



Polyester



Terylene



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BIOFUEL



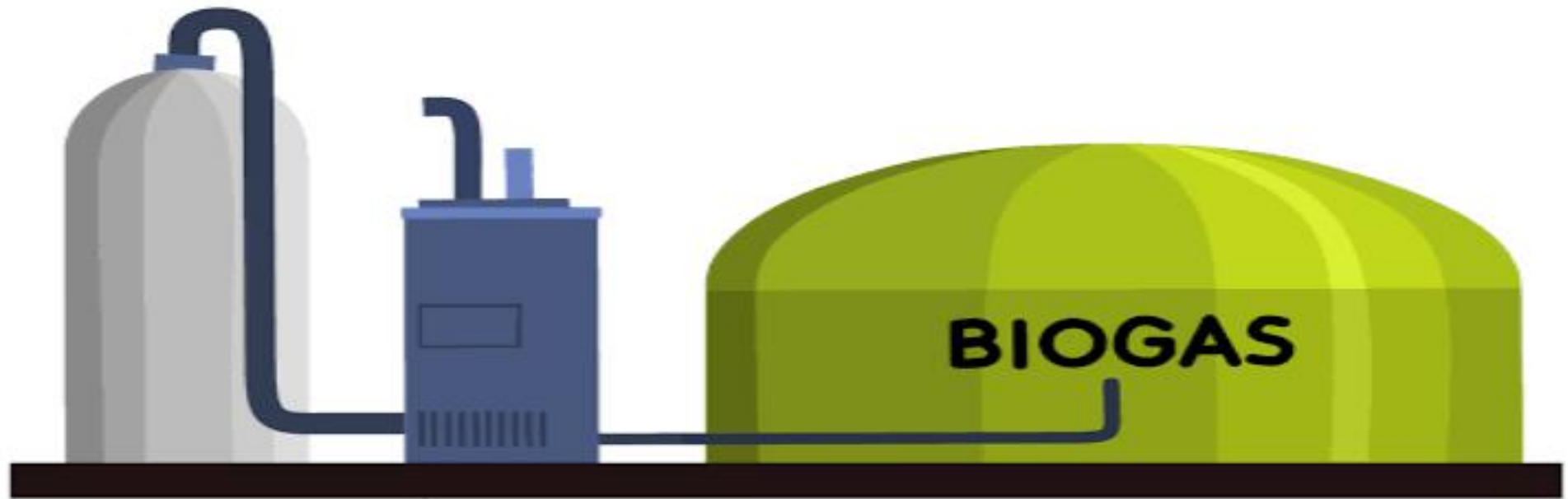
Biofuels are fuels got from biomass

Examples of biofuels

- **Biogas**
- **Biodiesel**
- **Ethanol**
- **Wood briquettes**
- **Firewood**
- **Charcoal**
- **Saw dust**



Ethanol



Biogas



BIODIESEL

Cleaner Fuel For Nebraska

Biodiesel





Saw dust



Saw dust



Saw dust



Charcoal

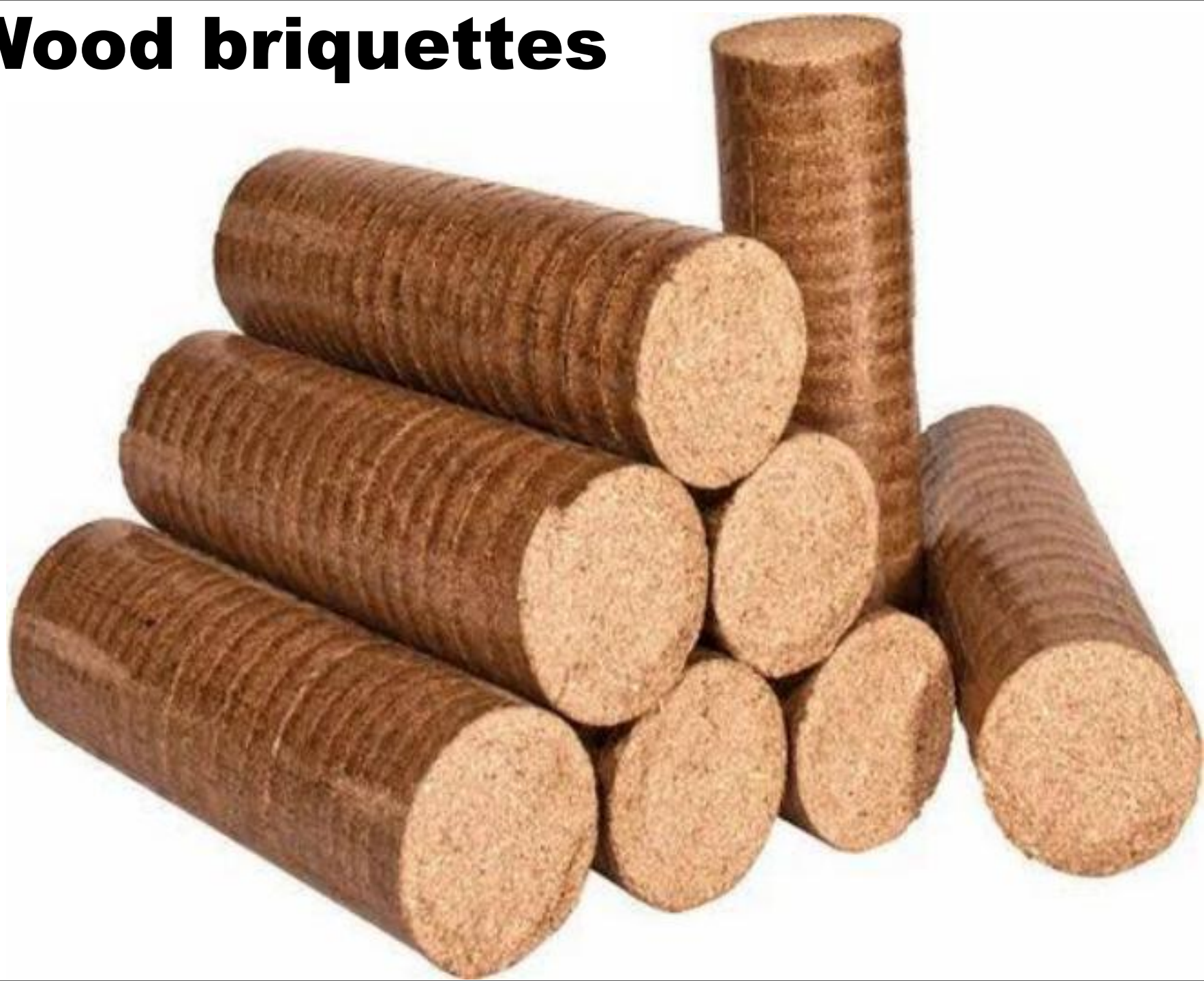


Charcoal



Wood briquettes

Wood briquettes





Firewood



Firewood

- **What is a fibre?**
- **Write down any one way cotton is useful in the textile industry**
- **Besides cotton, name any other two examples of plant fibres**
- **Name the artificial fibre used to make tooth brush bristles**
- **Write down any one example of a liquid biofuel**
- **Give any one disadvantage of using biofuels**
- **In which one way is tobacco used as a resource**
- **Give any two products from tobacco**
- **Give any one difference between cigar and cigarette**
- **How is tobacco abused?**
- **Besides merino, write down any other sheep breed kept for wool**

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