

RESOURCES IN THE ENVIRONMENT

KASADHA ABBEY
0772 509594



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



RESOURCES IN THE ENVIRONMENT

KASADHA ABBEY
0772 509594



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

RESOURCES IN THE ENVIRONMENT

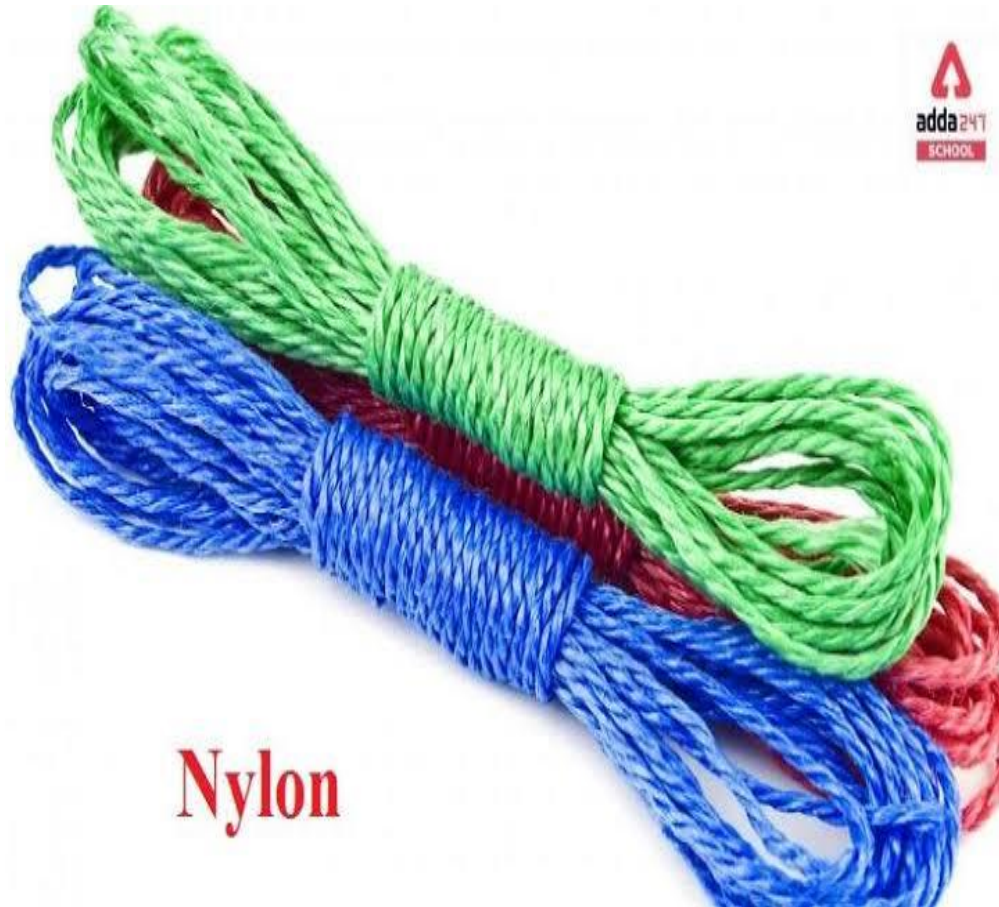
KASADHA ABBEY
0772 509594



Examples of synthetic fibre

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

Nylon



Rayon



Polyester



Terylene



RESOURCES IN THE ENVIRONMENT

KASADHA ABBEY
0772 509594





BIOFUEL



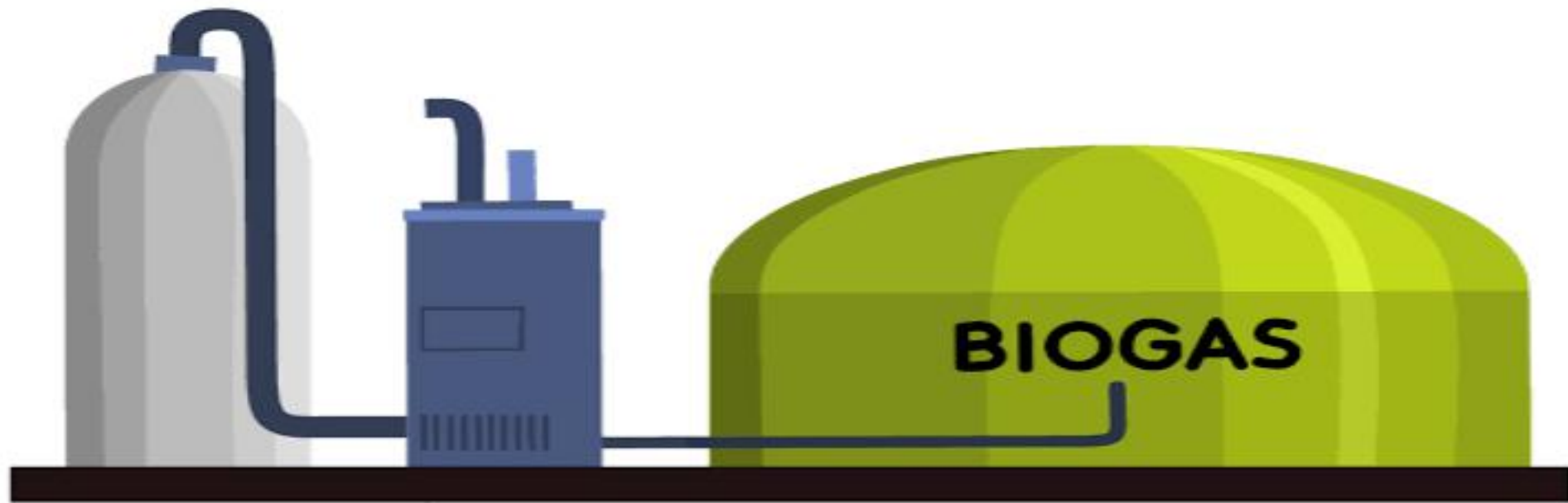
Biofuels are fuels got from biomass

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**

RESOURCES IN THE ENVIRONMENT

KASADHA ABBEY
0772 509594

