

What happens when fuels are burned?

Worksheet

Science

Miss Couves



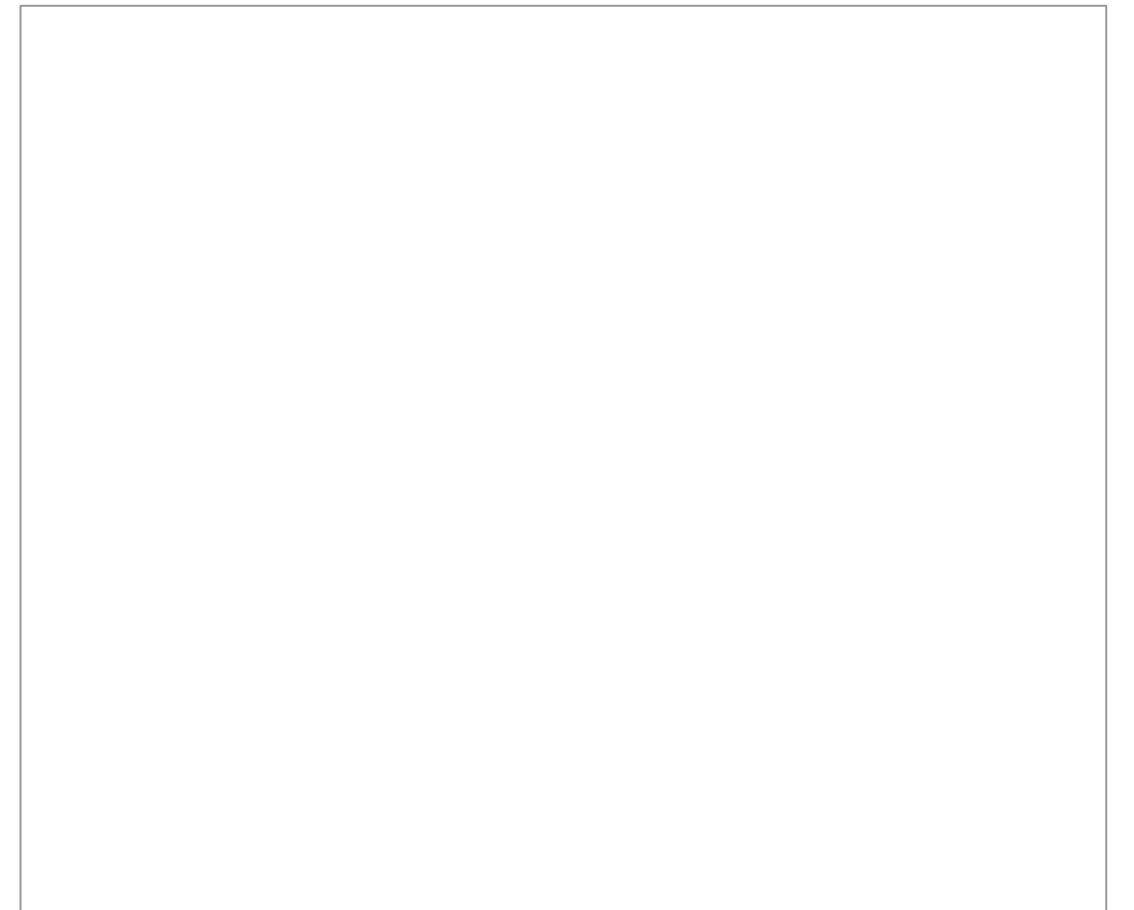
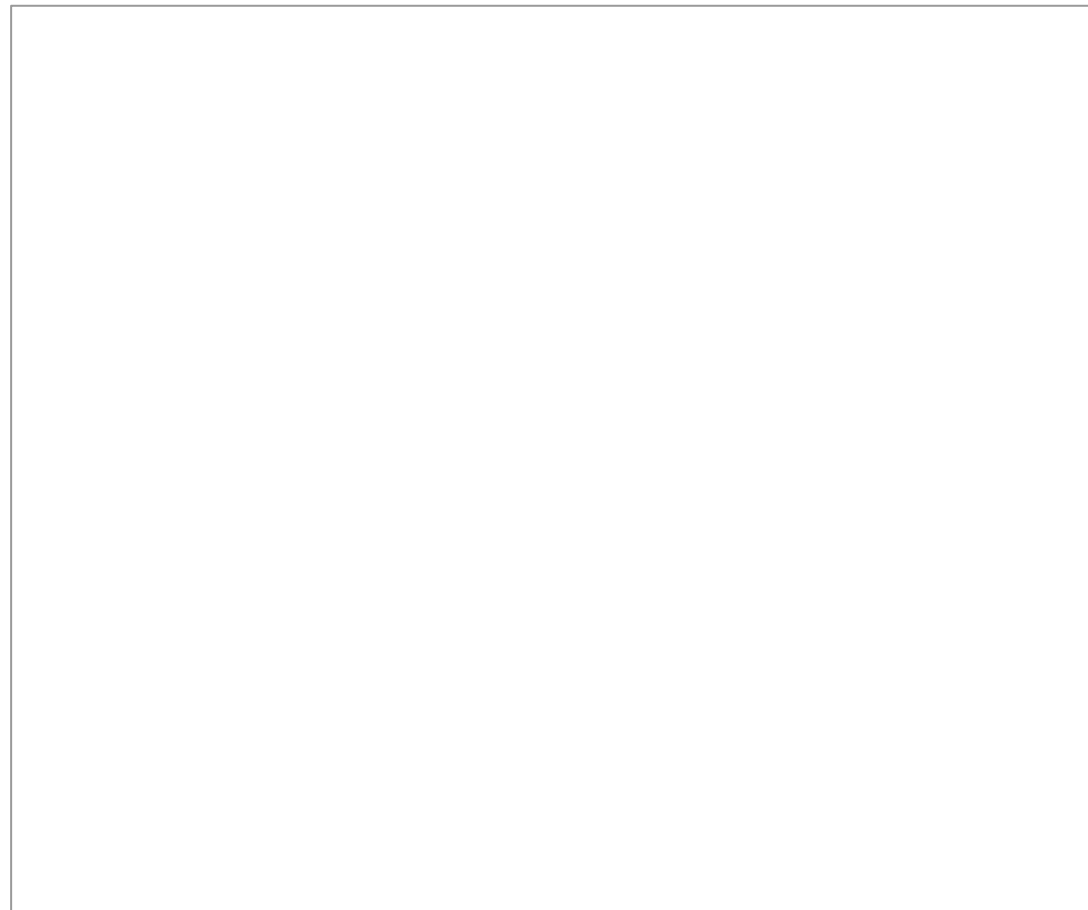
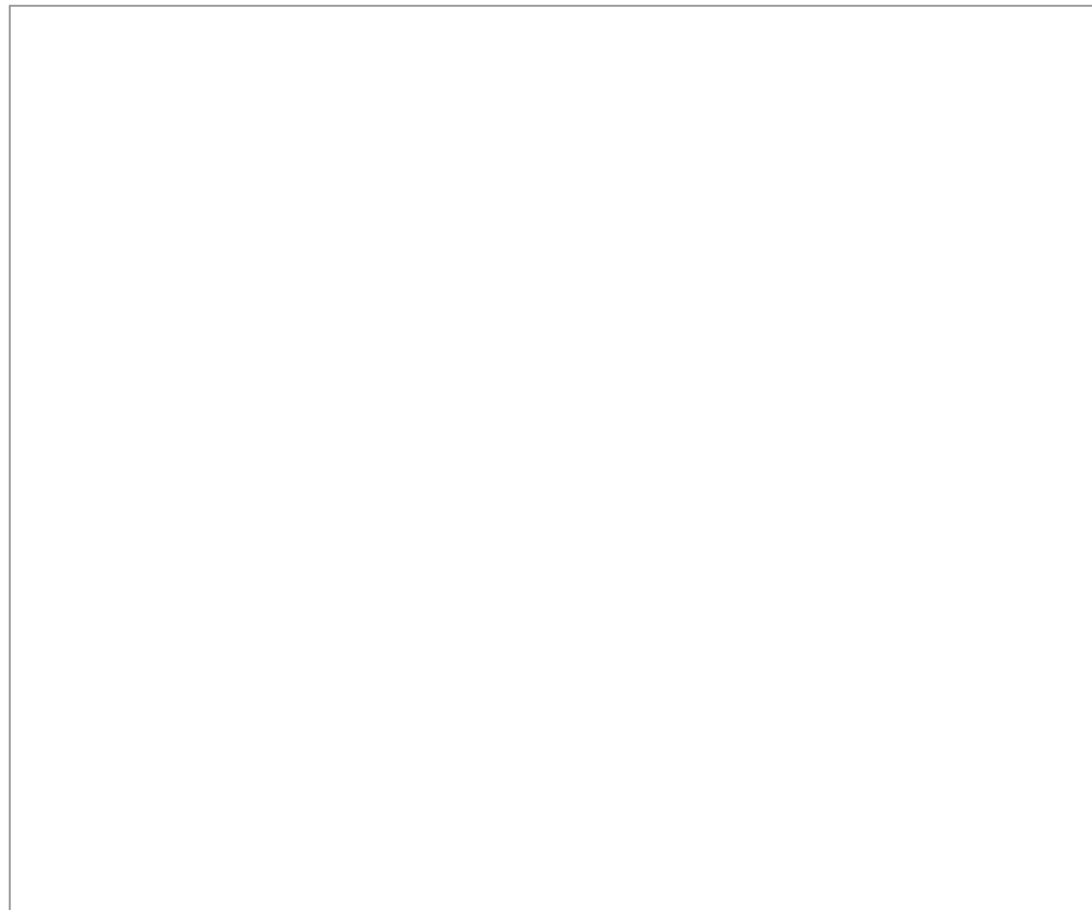
Natural materials

A material that comes from _____.



Synthetic materials

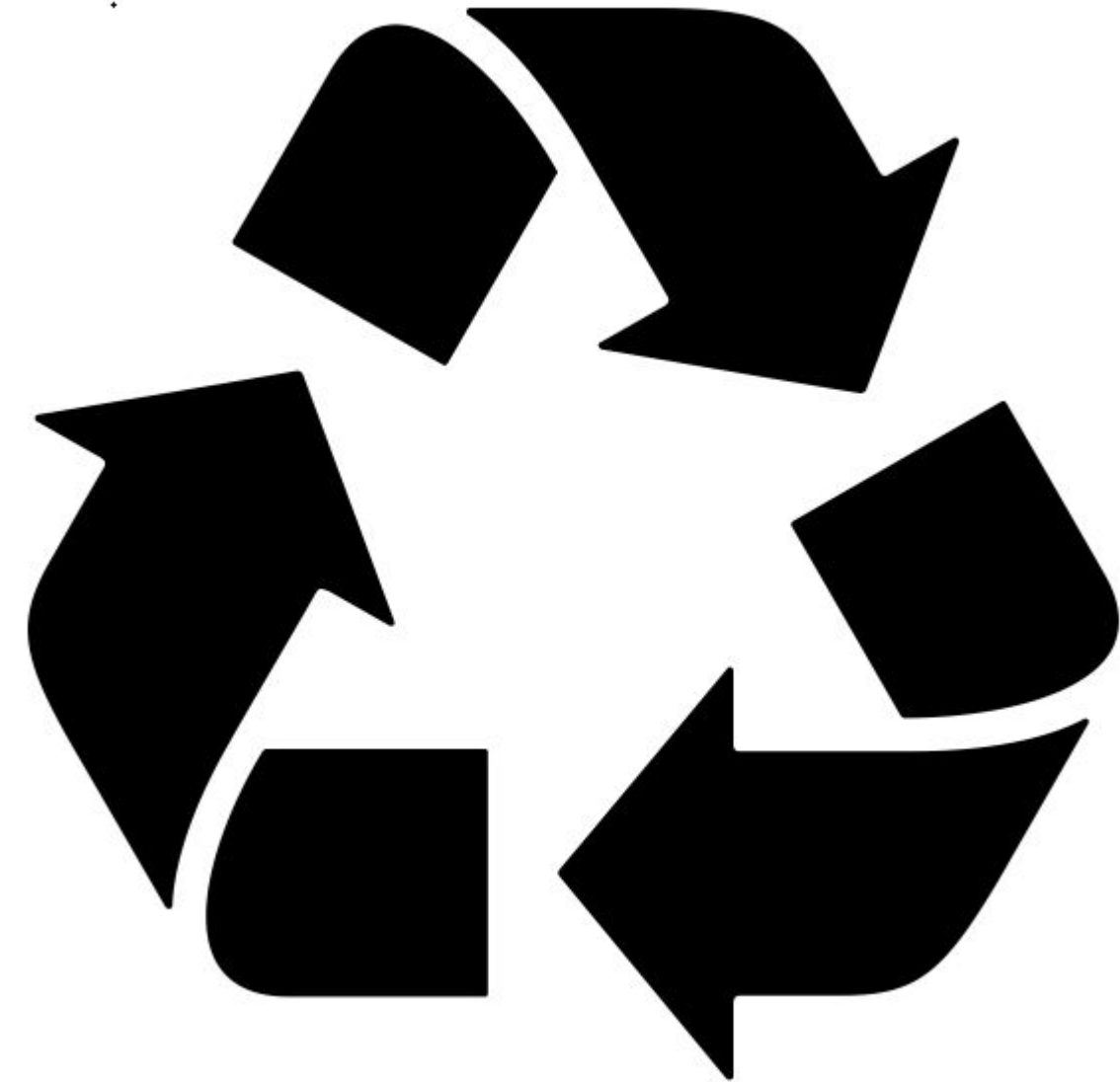
A material that is _____ .



What is sustainability?

Meeting the needs of the present without sacrificing the ability of future generations to meet their needs.

- R_____
- R_____
- R_____



Credit: iRecycle by Loren Klein from the Noun Project

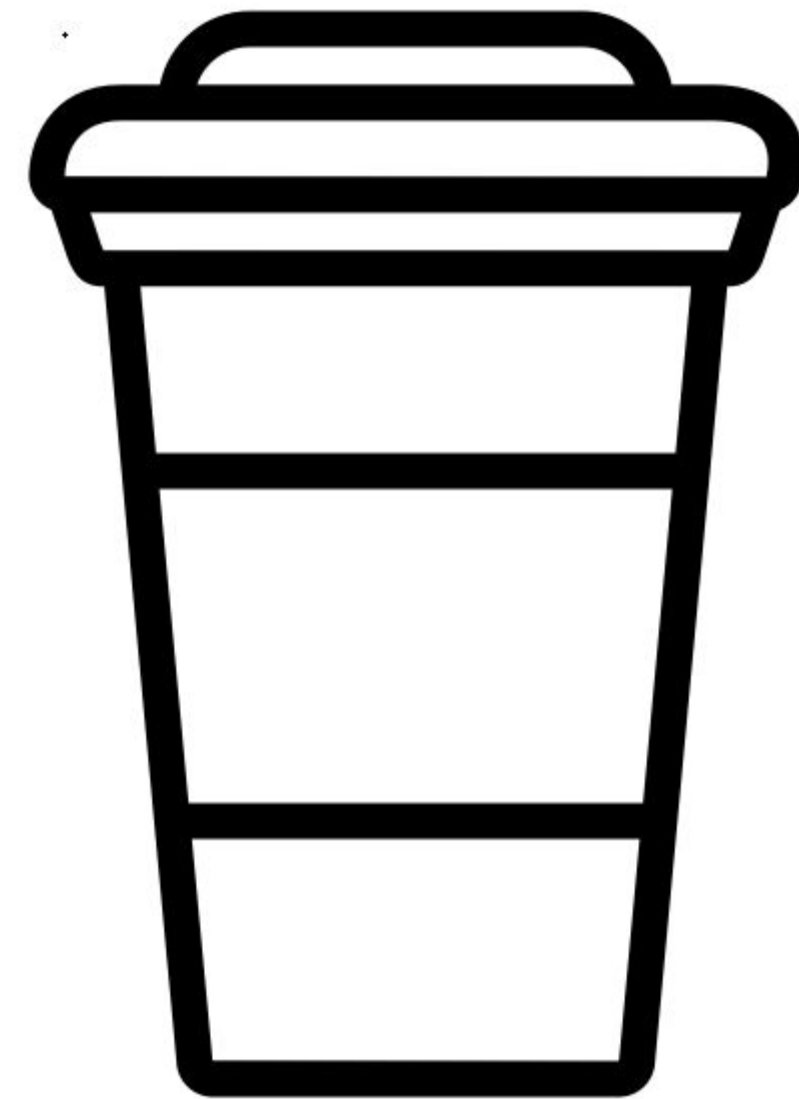


What is a life cycle assessment?

Coffee shops have started giving discounts for bringing your own cup. To work out if this is really better for the environment we need to think about 3 things:

- **How is it _____?**
- **How is it _____?**
- **How is it _____?**

Credit: coffee mug by Pundimon from the Noun Project



What is a fuel?

1. What is a fuel?
2. Name three fossil fuels?
3. What are fuels used for?



Copy and complete the word equations:

Write word equations for the combustion of the following fuels:

1. Methane

_____ + _____ \longrightarrow _____ + _____

2. Propane

_____ + _____ \longrightarrow _____ + _____

3. Petrol

_____ + _____ \longrightarrow _____ + _____

4. Diesel

_____ + _____ \longrightarrow _____ + _____

