



Name:

Class:

# Fill in the blanks

## Metal and Food Disposal

\_\_\_\_\_ and Carbon Dioxide make up between 90 to 98% of landfill gas. In total the waste sector releases between 4-6% of the U.K.'s \_\_\_\_\_ emissions. Therefore, it is important to look for other forms of waste disposal. Food waste can be sent for \_\_\_\_\_ which has numerous soil benefits as it produces digestate which can be beneficial to the health of soils reducing the need for \_\_\_\_\_ and chemical fertilizers. However, there are still greenhouse gas emissions because of this disposal technique. Metals can be re-used if they are separated by metal type and grade. Depending on the metal type, significant reductions in emissions are possible with up to \_\_\_\_% of energy saved for aluminium by using recycled metals. By recycling metals, it helps to preserve \_\_\_\_\_ as it prevents destruction caused by mining. However, recycling metals may not meet the demand and many can be \_\_\_\_\_. Metals can come from items such as cans, and even \_\_\_\_\_ such as phones and kettles. Copper in particular

methane  
pesticides

98

anaerobic digestions  
impure  
electricals

purified  
greenhouse gas