

RESOURCES

Reference	Primary Social Studies, Grade 4 / Standard 3
Type of Resource	Worksheet / Extension
Skill	Research, thinking skills
Prior Knowledge	Some knowledge of manufacturing
Resources	Some of the items listed or a visit to the shops to look at labels and packaging.

Teaching tips

Most students will be able to name some of the resources used for each item listed, and with help in the thinking process, take the items back to their origins. For example – the hamburger involves a bun, made from wheat, grown in the soil, using water, fertilisers, etc and transported by truck and ship, meat from cattle, etc, the phone includes metal minerals taken from the soil, plastic made from petroleum oil by-products, and so on.

They all involve the use of energy, water and human resources.

To try to find all the resources used in each item will take some persistence but some students may be willing to research one or more items more thoroughly. Results for deeper level research can be presented in the form of a flow chart.

NAME _____

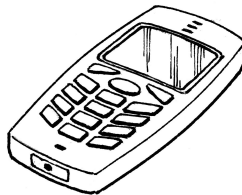
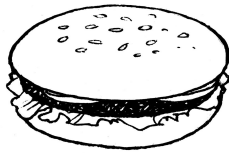
DATE _____

RESOURCES

We use resources of different kinds to make the things we use. Some of these resources are raw materials, such as wood, soil or minerals. Other resources we use include energy, water and human labour to process the raw materials.

What resources do we use to make the following?

Hint – start by reading the packaging and labels, and then do some research. We have given you some help with the first one.



A hamburger

This is made up of: a bun, made of _____

Hamburger itself is made of beef. Resources needed for keeping cattle include:

And turning cattle into minced beef needs _____

Then cooking it needs _____

Ketchup, mustard, mayonnaise, pepper sauce? _____

NAME _____

DATE _____

Now try to list the resources to make each of these.

An aluminium soft drink can

A plastic soft drink bottle

A newspaper

A cell phone

A T-shirt