L.O. To understand that the journey that food travels from producer to consumer is measured in food miles. To describe and explain the location, purpose and use of transport networks across the UK and other parts of the world.

Find 10 different foods and look on the packaging or labels to see where it has come from. Your foods should include tinned things like fish/fruit/meat, vegetables, nuts, frozen food, spices, herbs, rice, pasta, ready-made sauces, cereals etc.

* Mark on the world map where each one has come from and draw the route it will take to get to your house.
* Think carefully about the different methods of transport each one will use (remember the U.K) is an island, somethings will be too expensive, heavy and bulky to be flown. Think how the food will get from the farmer to the first market.
* Fill in the tick chart below to show how many types of transport the produce has used in its journey.

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| Type of food | Country of Origin | Tractor | donkey | bike | canoe | truck | lorry | Train | Cargo ship | plane | van | motorbike |
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Next draw a graph to show the number of forms of transport used.

Go for Gold – draw a journey distance graph instead of the transport graph – you will need to research how far away each country is.

What should a top notch graph include?

* A title – e.g. Graph to show number of types of transport used by food in my shopping bag.
* Date – to give accuracy.
* Labelled axis i.e left hand side (Y axis –vertical) – number of types of transport used, bottom axis (x axis horizontal), different foods.
* A scale going up in equal amounts.
* Bottom bars should be equal width to ensure accuracy.
* Use a ruler
* Be accurate

Look at the example below. example below.

Graph to show the height of the children in class Z

