

A project English and Biology

Step 1: Breakfast in different countries

a) Which of these breakfasts would / wouldn't you like to eat? Say why.

English people sometimes eat toast with eggs, bacon and sausages for breakfast. (Kids often just have cereal with milk!)



Lots of Japanese people eat a clear soup with rice and vegetables for breakfast.



b) What about your breakfast? Write down on a card what everyone in the group has.

Step 2: Looking at food and nutrients

There are seven nutrients in the food that we eat. A good diet has all of these nutrients.

Carbohydrate gives the body energy.

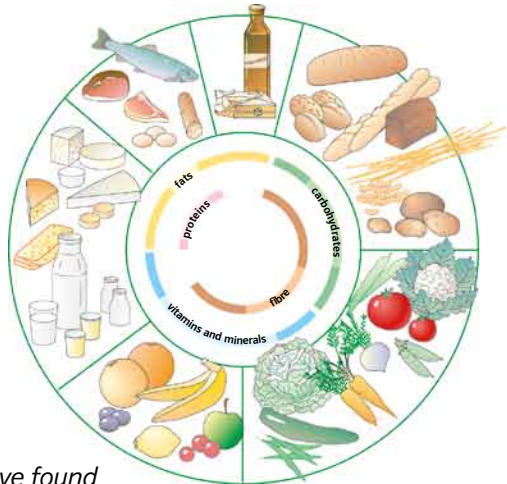
Protein is for growth and repair of the body.

Fat gives energy and keeps it in the body.

Minerals and **vitamins** (both in small amounts) keep the body healthy.

Fibre helps food to move through the body.

We need **water** for cells and body fluids.



Compare the information above with what you have found out about breakfast in your group. Do you think you eat a healthy breakfast? Is breakfast in other countries healthier?

Step 3: A project: A healthy breakfast

Make a poster with a menu for a healthy breakfast. The breakfast should have all seven nutrients. Present your poster to the other people in your class and talk about it with them. (You can find useful phrases for this on page 105.)

toast [təʊst] – *Toast*, Japanese [dʒəp'niz] – *japanisch*, nutrient ['nju:triənt] – *Nährstoff*, carbohydrate [ˌkɑ:bə'haidreit] – *Kohlenhydrat*, energy ['enədʒi] – *Energie*, protein ['prəʊti:n] – *Protein*, growth [grəʊθ] – *Wachstum*, repair [ri'pæər] – *Reparatur*, mineral ['mɪnɪl] – *Mineralstoff*, amount [ə'maʊnt] – *Menge*, fibre ['faɪbə] – *Ballaststoff*, cell [sel] – *Zelle*, fluid ['flu:ɪd] – *Flüssigkeit*

A project English and Geography

Step 1: A wet country?

a) Look at these annual average rainfall totals and find the places in your atlas.

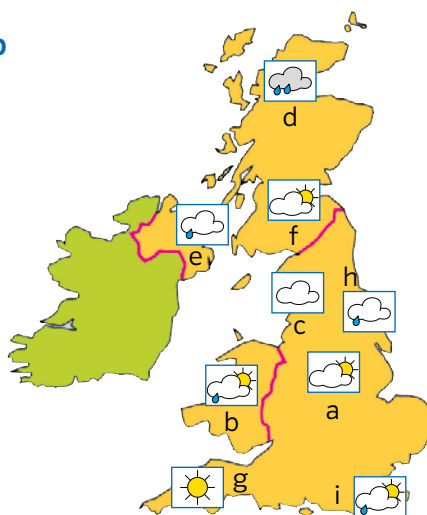
Fort William: 1900 mm	Manchester: 800 mm	Falmouth: 1100 mm
Glasgow: 1200 mm	Norwich: 600 mm	Newcastle: 670 mm



b) Find a relief map of the UK in your atlas (it shows the highland and lowland areas). Which of the places are in highland and which are in lowland areas? Which areas are wetter?

Step 2: A weather map

Northern Scotland
Southern Scotland
Northern Ireland
Wales
North-east England
North-west England
South-east England
South-west England
The Midlands



sunny intervals
 showers
 light rain
 heavy rain
 cloud / cloudy
 sun / sunny

a) Look at the weather map. Match the letters on the map with the regions on the left.

b) Use the map to tell your partner about today's weather in three of the regions.

Start like this: The weather in ... today is ... There is / are ... in ...

Step 3: A presentation: The climate in the UK and Germany

a) Work in small groups. Each group finds out about one of the regions in Step 2. Collect information (from your atlas or the Internet) about the annual rainfall total and temperature in the region.

b) Compare the region with your part of Germany. Which is wetter/hotter? Present your results to the class.

Essen

Average annual rainfall:
934 mm
 Average temperature:
9.9°C

annual average rainfall total [ˌænjʊəl ˌævrɪdʒ ˈreɪnfɔːl təʊtəl] – durchschnittliche Niederschlagsmenge pro Jahr, atlas [ˈætɪləs] – Atlas, relief [rɪˈliːf] – Relief, highland [ˈhaɪlənd] – Hochland-, lowland [ˈləʊlənd] – Flachland-, interval [ˈɪntəvl] – Abschnitt, shower [ˈʃəʊə] – Regenschauer, light rain [laɪt ˈreɪn] – Nieselregen, heavy rain [ˌhevi ˈreɪn] starker Regen, climate [ˈklaɪmət] – Klima, temperature [ˈtemprətʃə] – Temperatur, degree Celsius (°C) [dɪˌɡriː ˈselsɪəs] – Grad Celsius