



Key Vocabulary

Agriculture - the cultivating soil, growing crops and raising livestock.

Arable – land used for growing crops

Climate – average weather, conditions

Consumer a person who purchases goods

Commercial Farming farming done to make money by selling produce

Crop is a cultivated plant grown in large scale

Fertilize using manure or artificial products to make the soil fertile

Fertile capable of producing lots of fruit and vegetables

Irrigation – watering of crops

Livestock farm animals

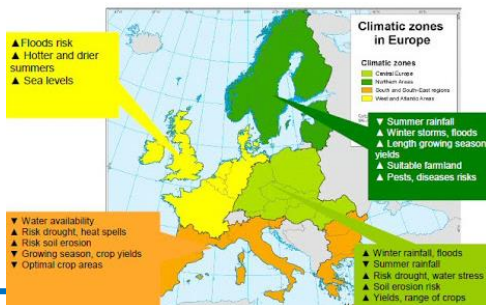
Crop Rotation The moving of crops to keep soil fertile

Seedlings a young plant raised from a seed

Pasture – land covered with grass/plants.

Seasonal - items that grow at different times during the year

Grid references used when you need to identify a specific place on a map



Geographical knowledge and skills

- locate the world's countries, using maps to focus on Europe concentrating on their climate and growing conditions – which food they supply
- describe and understand different types of land use to relation to food
- use maps, atlases, globes and digital/computer mapping to locate countries and cities
- use the 8 points of a compass, 4- and 6-figure grid references, symbols and key
- consider how we trade food throughout the world and the use of ports

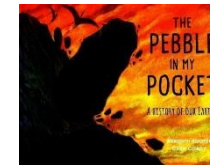
Scientific knowledge

- know that plants need sunlight, warmth, nutrients and water to grow
- know how water is transported within plants and the importance of flowers in the plant life cycle.
- Some plants require different conditions to grow (climate and soil), which is why some countries are more successful than others with different types of fruit and vegetables.

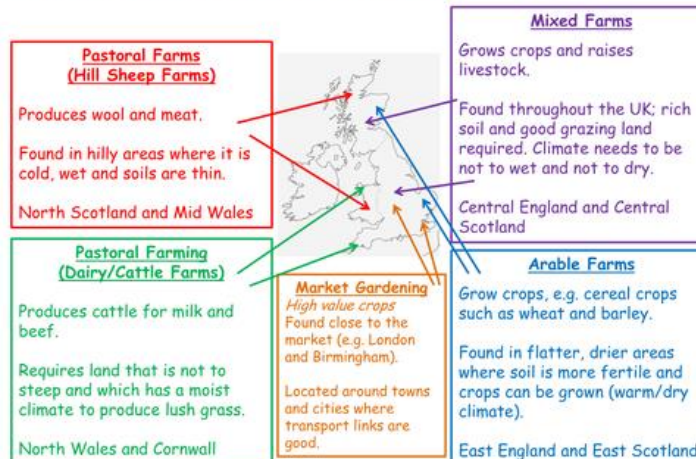
Farming

Kingfishers: Where does our food come from?

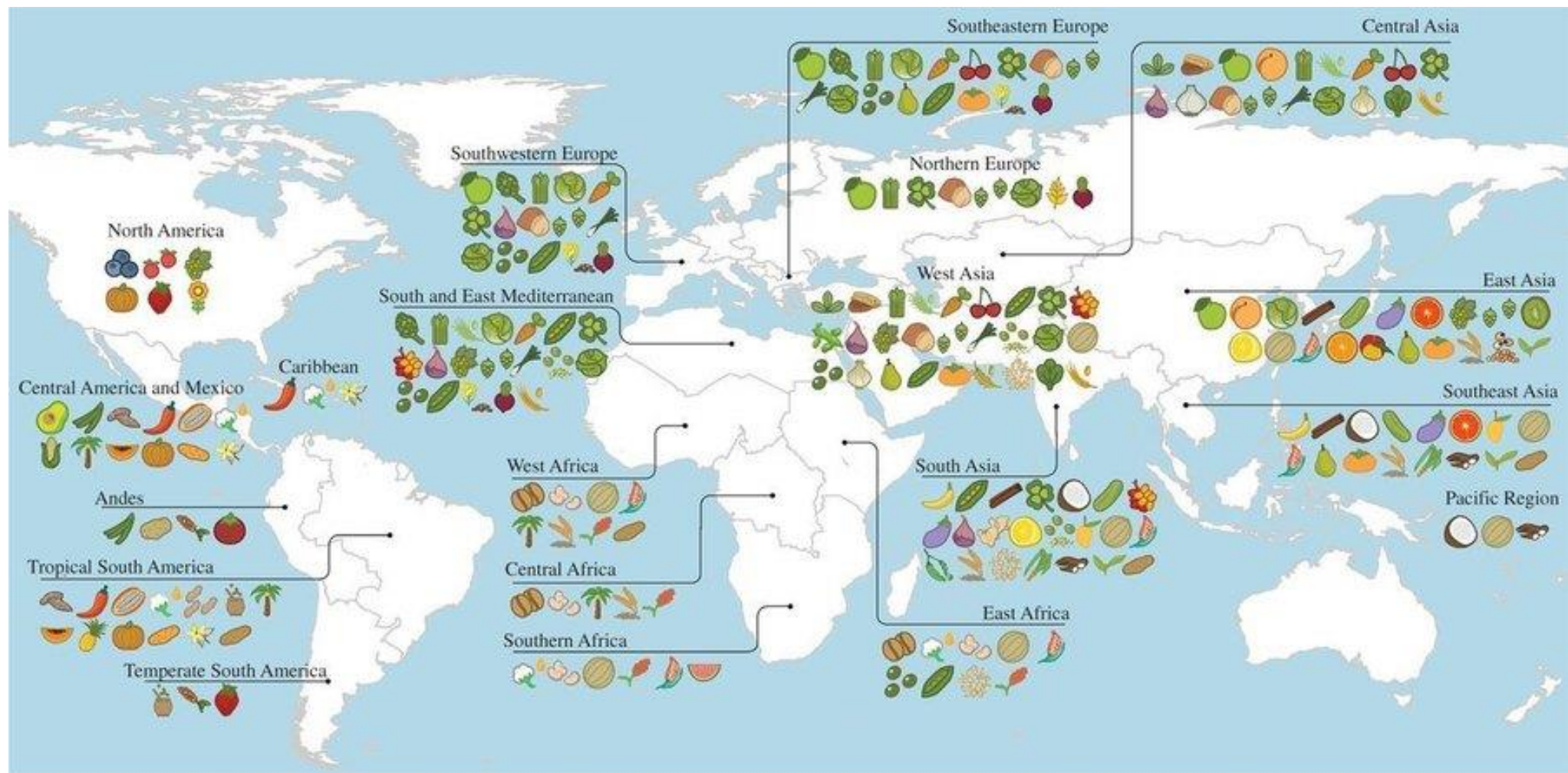
The seven continents are:
Africa, Asia, North America, South America, Antarctica, Australasia/Oceania and Europe



Distribution of Farming Types in the UK



Through the years farming has changed, lots of machinery is used in present day.



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|-----------------------|----------------------|----------------|------------|------------------|------------------------|-----------------------|--------------|----------------|
| alfalfa | beans | clover | eggplants | hops | melons | pears | rice | sunflower |
| almonds | blueberries | cocoa beans | faba beans | kiwi | millets | peas | rye | sweet potatoes |
| apples | cabbages | coconuts | figs | leeks | oats | pigeonpeas | sesame | taro |
| apricots | carrots | coffee | garlic | lemons and limes | olives | pineapples | sorghum | tea |
| artichokes | cassava | cottonseed oil | ginger | lentils | onions | plums | soybean | tomatoes |
| asparagus | cherries | cowpeas | grapefruit | lettuce | oranges | potatoes | spinach | vanilla |
| avocados | chickpeas | cranberries | grapes | maize | palm oil | pumpkins | strawberries | watermelons |
| bananas and plantains | chillies and peppers | cucumbers | groundnut | mangoes | papayas | quinoa | sugar beet | wheat |
| barley | cinnamon | dates | hazelnuts | mate | peaches and nectarines | rape and mustard seed | sugarcane | yams |