

Year 3 Geography Knowledge Organiser - Agriculture

Vocabulary	
1. Agriculture	The way farmers produce our food
2. Processed	Making food grown by a farmer ready to sold in shops
3. Distributed	Food being sent to the shops for people to buy
4. Arable Farming	Growing crops like wheat and barley
5. Pastoral Farming	Raising and caring for animals like sheep and cows
6. Mixed Farming	Growing crops and looking after animals
7. Growing Season	The season when rain falls and crops grow
8. Plough	Turning the soil over in the fields
9. Graze	When animals such as sheep are eating grass in the field
10. Dairy Farmers	Farmers who raise cows
11. Marshlands	Very wet areas where it is not easy to grow food
12. Forests	An area with lots of trees
13. Hedges	Bushes that are planted to separate fields
14. Erosion	Land or soil that is washed away and lost
15. Yields	Amount of food, such as apples, a farmer grows
16. Fertilisers	Chemical fertilisers increase the amount of nutrients in the soil
17. Pesticides	Used to kill pests like insects on the crops
18. Organic Food	Food that has not had any chemicals used to help them grow
19. Seasonal Food	Food that is harvested during the season it was grown
20. Local	Food grown close to where you live
21. Vegetarian	A person who does not eat meat
22. Vegan	A person who does not eat anything from an animal
23. Shorn	When sheep have their wool cut off

Did you know.... there are over 40 types of apples that are grown in orchards around the country

Arable Farming



Pastoral Farming



Mixed Farming



What role do farmers play in agriculture?

1. Farmers grow crops in the ground or on trees
2. Farmers raise animals to eat
3. The food chain starts with a farmer at the farm
4. Farmers prepare the ground before crops are planted
5. Farmers check crops grow and are healthy
6. Farmers who have animals check the land does not have anything dangerous on it
7. Farmers feed animals and keep them healthy
8. Dairy farmers take their animals to a market when they want to sell them for meat
9. Farmers use computers to help them to plan how to use their land to plant crops

An arable farm needs....

1. the land to be flat or gently sloping
2. the soil to not be too wet or too dry
3. the climate to be warm
4. the land to be fairly sheltered from strong wind
5. the land to be suitable for machinery to be used to harvest the crops

**Did you know....
half of all the food we eat in the
UK was grown in the UK**