



**KEY STAGE 1 & 2**

**DESIGN & TECHNOLOGY**

**WHERE DOES MY FOOD  
GROW?**



WELCOME TO THE  
WORLD OF

# TINY C



WHERE DOES FOOD COME FROM?

## WHAT WILL I LEARN TODAY?

- *I WILL UNDERSTAND WHERE FOOD COMES FROM*
- *I WILL UNDERSTAND SEASONALITY AND LEARN WHICH FRUIT AND VEGETABLES GROW IN BRITAIN*
- *I WILL UNDERSTAND HOW FOOD IS GROWN AND HARVESTED*

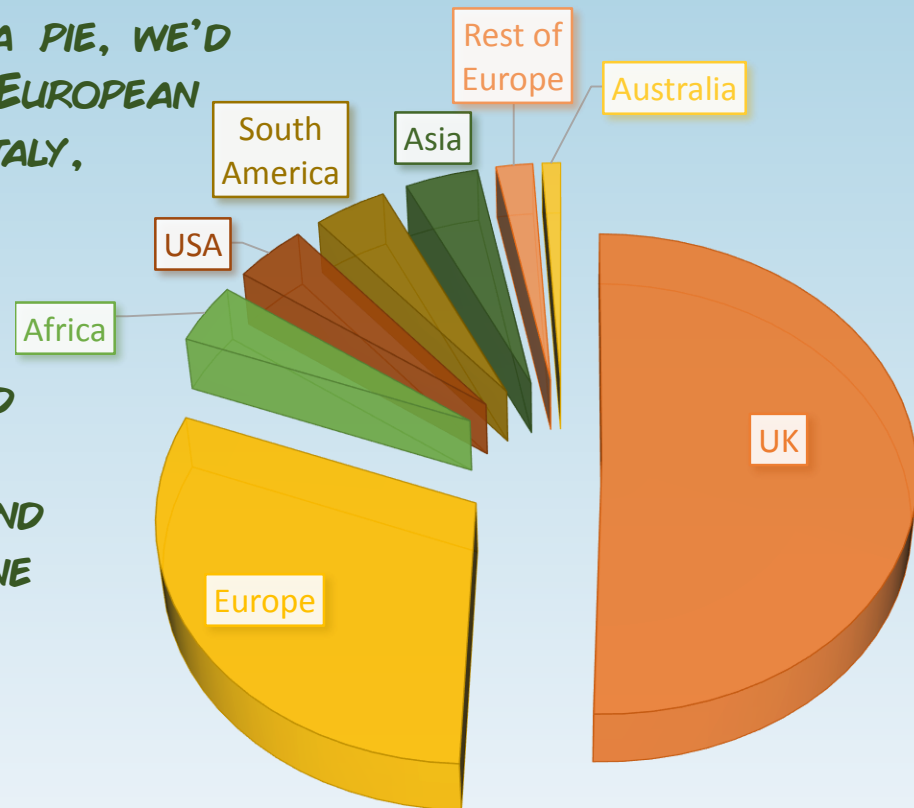


## WHERE DOES FOOD COME FROM?

ABOUT **HALF** THE FOOD WE EAT COMES FROM THE **UK**.  
THE REST IS **IMPORTED**.\* THIS MEANS IT COMES FROM OTHER  
COUNTRIES, TRAVELLING IN LORRIES, SHIPS AND PLANES.

IF THE FOOD WE EAT WAS A PIE, WE'D  
PROVIDE HALF THE PIE. THE EUROPEAN  
COUNTRIES (E.G. FRANCE, ITALY,  
GERMANY) WOULD PROVIDE  
THE NEXT BIGGEST SLICE.

IF WE RELIED ON THE FOOD  
WE PRODUCE IN THE UK,  
WE'D START IN JANUARY AND  
RUN OUT SOMETIME IN JUNE  
OR JULY



**GUESS WHERE  
IT'S FROM...**

**WHICH FRUIT AND VEGETABLES ON THIS PAGE ARE FROM OTHER COUNTRIES?**



**BANANAS**



**APPLES**



**POMEGRANATE**



**CHANTENAY  
CARROTS**



**ORANGES**



**PINEAPPLE**



**GRAPES**



**AVOCADO**



**SWEETCORN**



**BROCCOLI**



**LETTUCE**

GUESS WHERE  
IT'S FROM...



**ALL OF THEM!**

SOME DON'T GROW IN  
BRITAIN AT ALL. THOSE THAT  
DO GROW HERE ONLY  
GROW AT CERTAIN  
TIMES OF YEAR...





## FROM BRITAIN

ON THIS PAGE, ONLY THESE FRUIT AND VEGETABLES GROW IN THE UK AS WELL AS IN OTHER COUNTRIES.



APPLES



CHANTENAY  
CARROTS



SWEETCORN



BROCCOLI

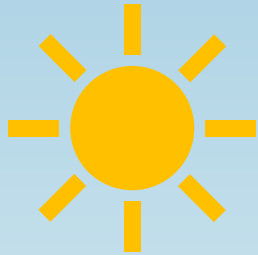


LETTUCE

## WHAT'S OUR PROBLEM?

SO, WHY DON'T MORE FRUIT AND VEGETABLES GROW IN BRITAIN?

SUNLIGHT



LAND



TEMPERATURE



MINIBEASTS





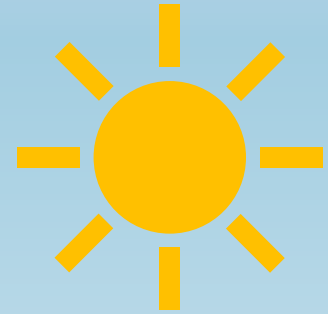
SUNLIGHT



PLANTS WE  
EAT DON'T GET  
ENOUGH LIGHT  
FROM THE SUN  
IN OUR  
WINTER

WE DON'T HAVE  
ENOUGH SUNLIGHT

MOST CROPS NEED  
A LOT OF SUNLIGHT  
TO GROW



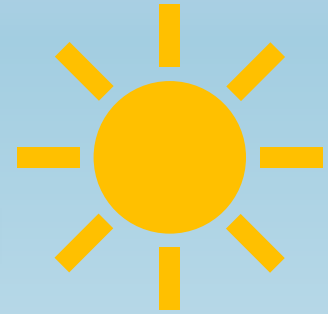
NOT SUNLIGHT

EXCEPT  
MUSHROOMS  
WHICH ARE GROWN  
IN THE DARK



WE DON'T HAVE  
ENOUGH SUNLIGHT

IN BRITAIN, BETWEEN  
OCTOBER AND MARCH WHEN  
THE DAYS ARE SHORTER THERE  
ISN'T ENOUGH LIGHT FOR  
ANYTHING EXCEPT CABBAGE  
AND BRUSSELS SPROUTS!



## THE MELONMOBILE

MOST CROPS WE EAT AT THIS TIME YEAR ARE EITHER GROWN IN BRITAIN AND STORED - ONIONS, POTATOES, APPLES, CHANTENAY CARROTS OR THEY COME FROM DIFFERENT COUNTRIES AROUND THE WORLD LIKE THESE MELONS.



TEMPERATURE





ITS NOT WARM  
FOR LONG ENOUGH

TEMPERATURE



MOST FRUIT AND VEGETABLES WE  
EAT NEED WARMTH TO GROW. IN  
BRITAIN IT IS OFTEN TOO COLD  
FOR SOME FRUIT AND  
VEGETABLES TO GROW. FROST  
CAN KILL YOUNG PLANTS






ITS NOT WARM  
FOR LONG ENOUGH



IN CHINA, THEY SOMETIMES COVER  
THE TREES IN BLANKETS TO KEEP  
THEM WARM. IN THE WINTER, THE  
BEST PLACE TO STORE CHANTENAY  
CARROTS IS IN THE GROUND  
COVERED WITH A BLANKET OF  
STRAW.



# SPACE



WE LIVE ON A  
SMALL ISLAND SO  
WE ONLY HAVE A  
LIMITED AMOUNT  
OF SPACE



WE DON'T HAVE  
ENOUGH SPACE

A THIRD OF OUR ISLAND IS  
LOOKED AFTER BY FARMERS  
GROWING CROPS AND  
REARING ANIMALS.  
BUT WE NEED PARKS





WE DON'T HAVE  
ENOUGH SPACE

WE NEED HOUSES,  
CITIES, SHOPS, SWIMMING  
POOLS AND FOOTBALL  
PITCHES AND SCHOOLS!



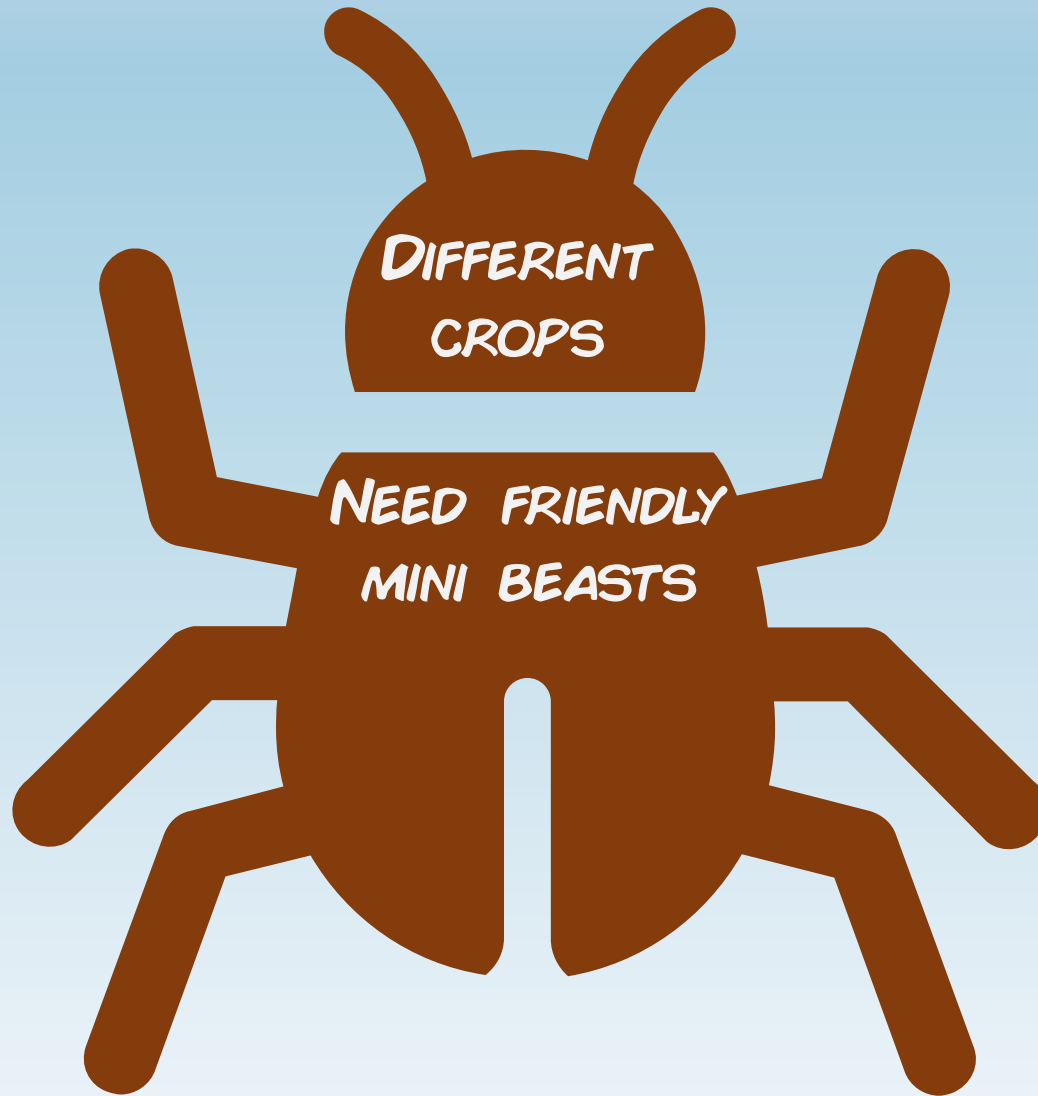


WE DON'T HAVE  
ENOUGH SPACE

WE NEED LAND FOR OTHER  
CROPS. WHEAT (FOR BREAD),  
OATS (FOR PORRIDGE) AND  
BARLEY (FOR BEER AND ANIMAL  
FEED) TAKE UP A LOT OF  
SPACE. SO DO COWS, SHEEP,  
PIGS AND HORSES.



**FRIENDS AND  
PESTS**



FRIENDS AND  
PESTS





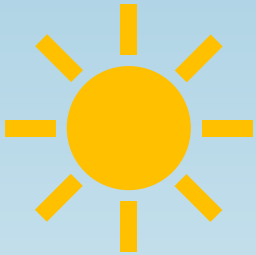
## FRIENDS AND PESTS

MANY PLANTS HAVE EVOLVED TO GROW BEST IN THE LAND THAT THEY COME FROM. SO THEY WILL HAVE FRIENDLY MIN BEASTS TO HELP THEM THERE, AND WAYS OF PROTECTING THEMSELVES AGAINST PESKY LOCAL PESTS.



## WHAT'S OUR PROBLEM?

SO, WE DON'T GROW MORE OF OUR FRUIT AND VEGETABLES GROW IN BRITAIN BECAUSE



WE DON'T HAVE ENOUGH WINTER SUNLIGHT

WE DON'T HAVE ENOUGH LAND TO FARM



IT'S TOO COLD FOR MANY CROPS TO GROW IN OUR WINTER

WE HAVE THE RIGHT MINI BEASTS FOR OUR CROPS BUT NOT FOR CROPS FROM OTHER COUNTRIES



## TEST YOUR KNOWLEDGE!

1. HOW MUCH OF THE FOOD WE EAT COMES FROM OUR COUNTRY?
2. WHAT DO FARMERS DO TO KEEP CHANTENAY CARROTS WARM IN WINTER WHEN THEY ARE UNDERGROUND
3. HOW MUCH LAND IS USED FOR FARMING IN BRITAIN?
4. NAMES 3 FRUIT OR VEGETABLES THAT ARE NOT GROWN IN BRITAIN?

## ANSWERS...

1. ABOUT HALF.
2. KEEP THEM IN THE GROUND AND COVER THEM WITH A STRAW BLANKET.
3. ONE THIRD
4. ORANGES, BANANAS, POMEGRANATES, AVOCADOS, GRAPES, PINEAPPLE, MELONS, LEMONS, MANGOS, KIWI, GRAPEFRUIT, SWEET POTATO, PEACHES, PASSIONFRUIT.

## USEFUL INFORMATION

[WWW.CHANTENAY.CO.UK](http://WWW.CHANTENAY.CO.UK)

[WWW.NHS.UK/CHANGE4LIFE](http://WWW.NHS.UK/CHANGE4LIFE)

[WWW.NHS.UK/LIVE-WELL/EAT-WELL/](http://WWW.NHS.UK/LIVE-WELL/EAT-WELL/)

[VEGPOWER.ORG.UK](http://VEGPOWER.ORG.UK)

[WWW.NHS.UK/CONDITIONS/VITAMINS-AND-MINERALS/](http://WWW.NHS.UK/CONDITIONS/VITAMINS-AND-MINERALS/)

[WWW.CARROTMUSEUM.CO.UK](http://WWW.CARROTMUSEUM.CO.UK)